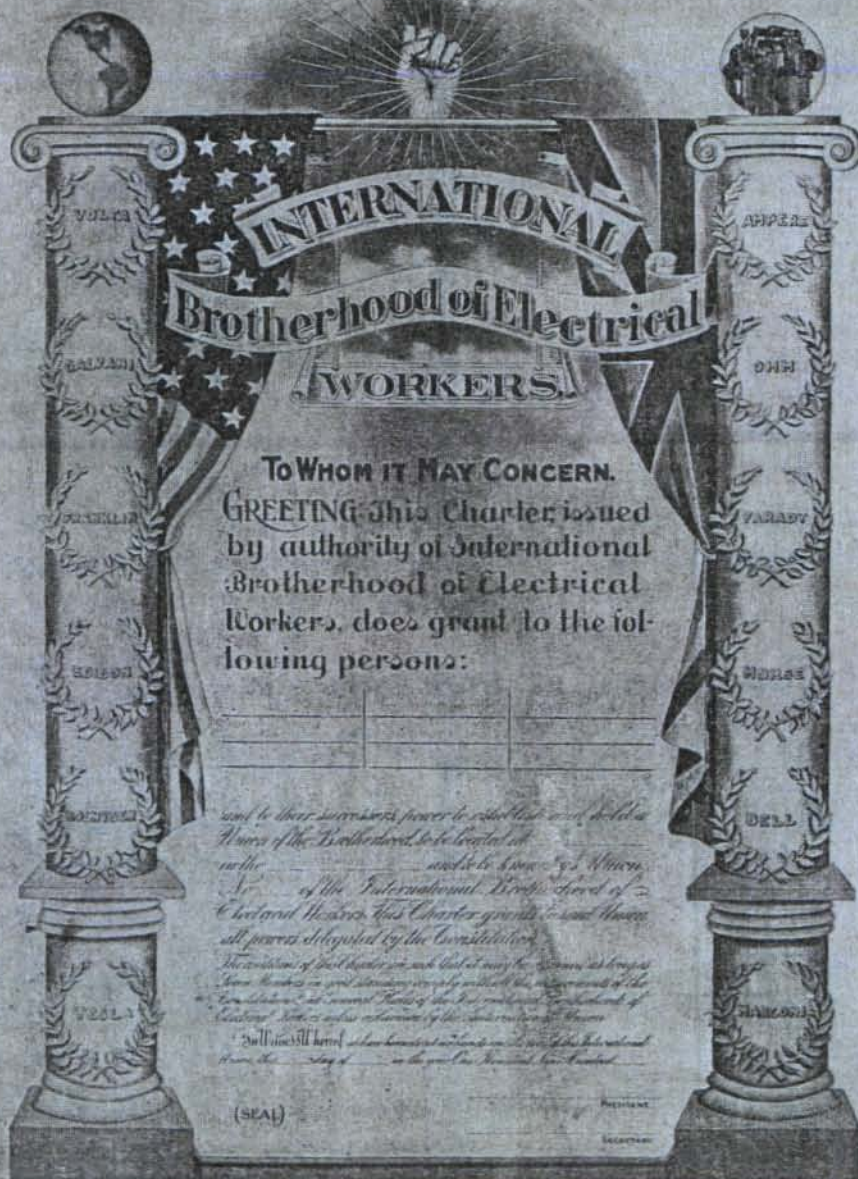


THE
ELECTRICAL WORKER
OFFICIAL JOURNAL
INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS.





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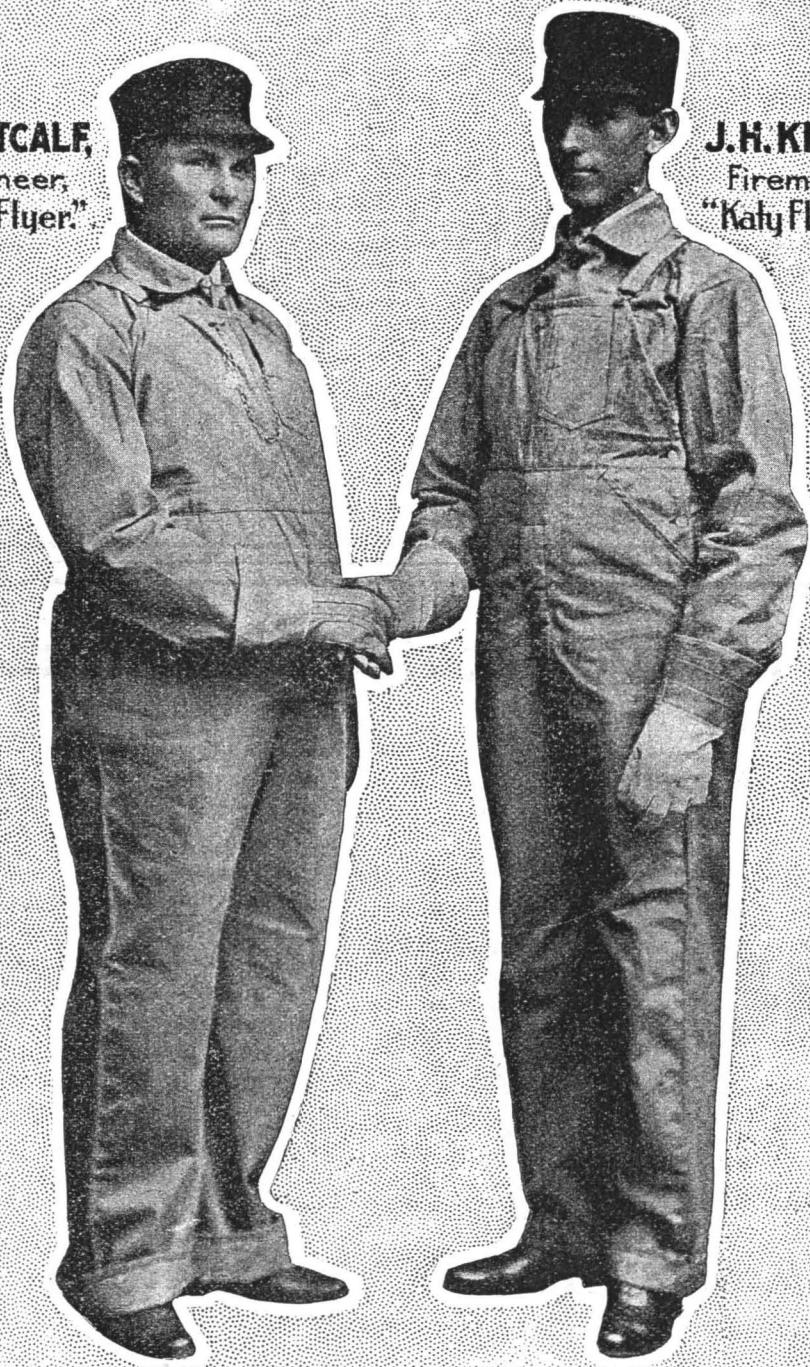
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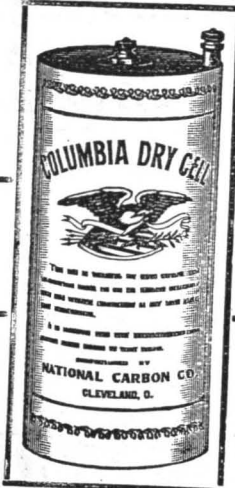
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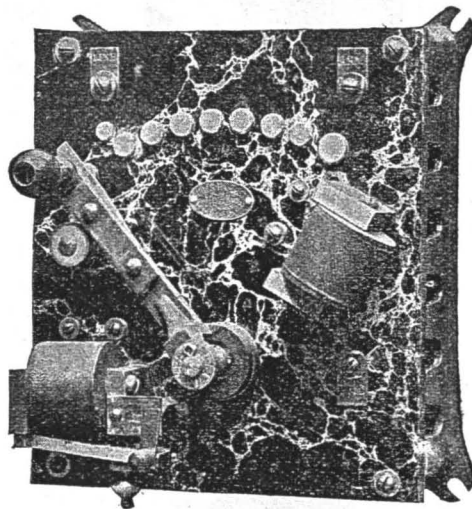
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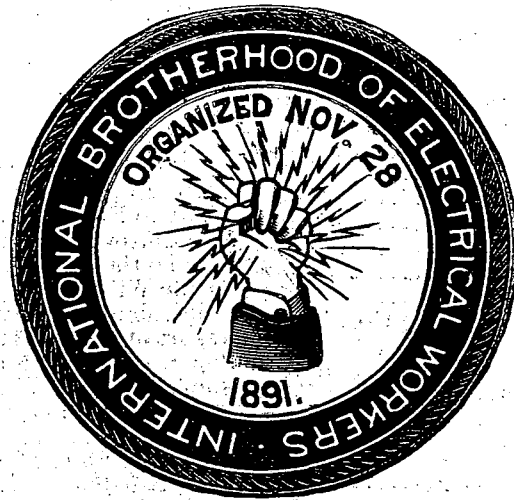
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THE

ELECTRICAL



WORKER

OFFICIAL JOURNAL OF THE INTERNATIONAL
BROTHERHOOD OF ELECTRICAL WORKERS

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Washington, D. C.

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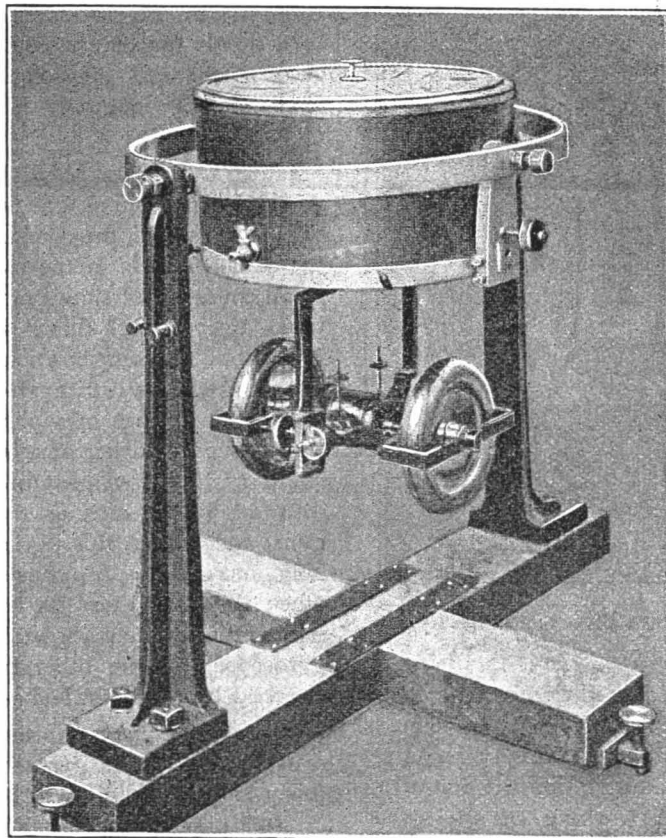
Single copies, 10 cents
\$1 per year in advance

AN IMPROVED GYROSCOPE

A RECENT GERMAN INVENTION

FROM our Consul-General at Munich, Germany, we have the account of a new instrument designed to replace the compass or to serve as a check upon its accuracy. Dr. H. Anschuts-Kampfe is the inventor of the apparatus, and it is made by the Kiel Instrument Firm. Like

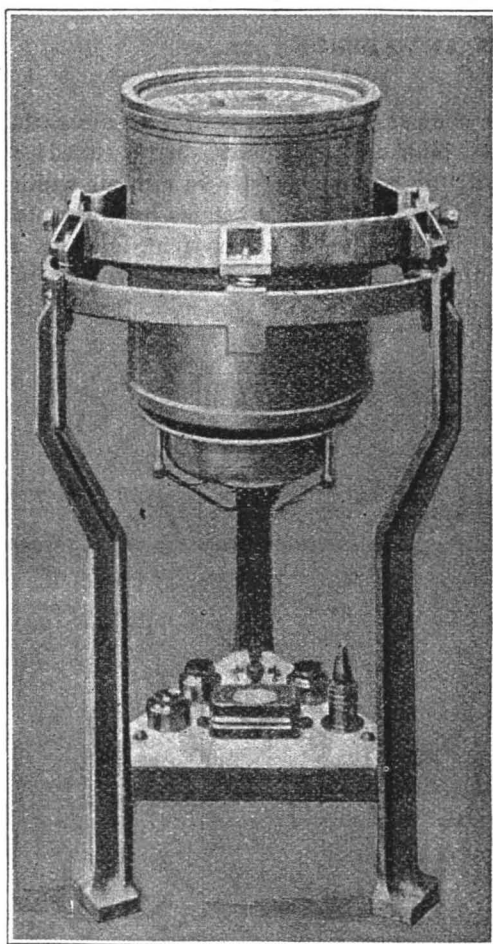
the compass, it consists of three main parts, viz., binnacle, or holder, firmly fixed in ship; the bowl, suspended in gimbals within the binnacle, so that it retains its horizontal position, and the actual system, fixed on a vertical axle on which it can revolve, and supplied with a rose or indicator, which



1. THE OLD STYLE GYROSCOPE.

shows the rotation of the system against the bowl.

The direction of the needle in the compass is given by its magnetic power, which sets it always in the direction of the magnetic pole, while in the gyroscope the system consists of a mechanism rapidly rotating on a horizontal axle, which is so fixed that it can turn in all directions. The axle of such a rotating mechanism has the tendency to retain its direction. When the binnacle is turned to a certain angle the rose will turn against the binnacle to the same



2. THE IMPROVED GYROSCOPE

angle, as it is fixed to the internal system. Therefore the rose will indicate, in degrees or lines, every change in the ship's course.

From the above description the following differences in the working of the gyroscope and of the compass will be seen, which will allow a fair judgment of the practicability of the former to be made:

1. The compass (the magnetic needle) is held in position by the magnetic power of the earth and is always returned to the same position if it has been disturbed. The gyroscope (the rotating mechanism) retains the position in which it is set with great tenacity.

2. For the reasons given in the above, the gyroscope, when it is turned from its original position, will tend to remain in the new position until it is effected by some other influence. In consequence of this errors could occur in the indications of the gyroscope after it had been in use some time, so that it would require resetting in order to be of utility. On the other hand, the compass always retains the same position and shows no error after long use.

3. In consequence of the earth revolutions the axle of the gyroscope would gradually revolve, the rapidity of the movement being dependent upon the latitudinal position of the ship. The movement would amount to one degree in four minutes at the North Pole. In consequence of the rotundity of the earth the gyroscope would turn slowly toward the course of the ship in accordance with the longitudinal position. Latitude and longitude have no influence on the compass.

4. As all modern vessels are built of iron and steel and contain unequally placed masses of that metal, the compass does not have the same position in the magnetic meridian in all courses, but shows more or less deviation. Even though this is avoided to a certain extent by compensation of the compass, experience shows that after long voyages or in consequence of violent shocks to the vessel, such as firing of a big gun or on account of the movement of large bodies of iron on board, such as the turrets, heavy guns, and cranes, this deviation is considerably increased. In consequence of this, when the ship alters its course a compass will not accurately show the change. The gyroscope, on the other hand, is not influenced by magnetic bodies.

5. In consequence of the firm and solid construction of the gyroscope it is not influenced by shocks, as is the compass. As is well known, the latter becomes useless when great vibrations take place, as for instance on torpedo boats running on forced draft and on warships when firing.

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Comparisons 4 and 5 show advantages of the gyroscope over the compass, while comparisons 1, 2 and 3 show its disadvantages.

The characteristics of the gyroscope given in paragraph 3 gave rise to difficulties which were found to be almost impossible to surmount. Eventually, however, the inventor devised an ingenious device, by the application of which it was found possible to eliminate said disadvantages and to render the gyroscope reliable and fit for practical employment.

In consequence of the characteristic of the gyroscope mentioned in paragraph 1, it will show changes in the course accurately, but will not show the actual course. If it is desired to use the gyroscope for the purpose of holding to a certain course, it is necessary to set the rose or the steering mark in a direction of the desired course.

In the old gyroscope, shown in figure 1, the steering mark was a movable point: The gyroscope is put into operation and the pointer turned in the direction of the desired course. In the new form a great improvement has been made by the use of a patented appliance, which changes the instrument into a combination of the gyroscope and the compass. With the assistance of electro-magnets it acts like an ordinary compass, but the current can be switched off from the electro-magnets, which transforms the apparatus into a gyroscope without magnetic functions.

The new model differs from the old in construction chiefly in that the system does not rest upon the float, but is contained within the float. It revolves easily on a vertical axle in the basin seen in the diagram, and its weight on the axle is almost compensated by the liquid in which it rests. The basin is hung in gimbals to a strong ring, which ring rests on springs attached to the stand. The latter is three-legged and

is made of bronze. Between the three legs is a small marble table which contains the measuring instruments, rulers, etc. The apparatus is a little over forty-three inches high, the diameter of the basin nearly fourteen inches, and the largest diameter nearly twenty-four inches.

Special attention is called to an apparatus seen upon removal of the lower cover of the basin. This is a small motor with a perpendicular axle, upon which a bell-shaped balance is placed. This latter, as well as a small collector and brush holder, are visible in the illustration. This motor is started simultaneously with the system and attains a velocity of three thousand revolutions per minute. Its purpose is to retain the basin in a perpendicular position, by means of its rotary force, or at least to permit only slow and slight movement. By this means the efficiency of the instrument is considerably increased. When the electro-magnets are in use, no movable pointer is used, as the old apparatus, but a fixed guide line.

From the foregoing it will be seen that the gyroscope is capable of replacing the compass when the latter is unreliable. The following will show two cases wherein its use is advantageous.

1. In submarine boats where the compass has been found unreliable in consequence of closely situated masses of iron.
2. During fighting or gun practice, when the concussion renders the compasses in the turrets and on the bridge useless.

Several trials have been made to test the merits of this invention, the results of which have not yet been given out and further trials are being arranged to be made on board a vessel chartered by the inventor, to which all interested parties have been invited.

NEW METHODS OF TESTING LUBRICANTS

AMONG the foreign inventions that have recently been patented, and that have been of sufficient importance to attract the attention of our consular agents abroad is one which has just been perfected in Germany and is destined to meet with

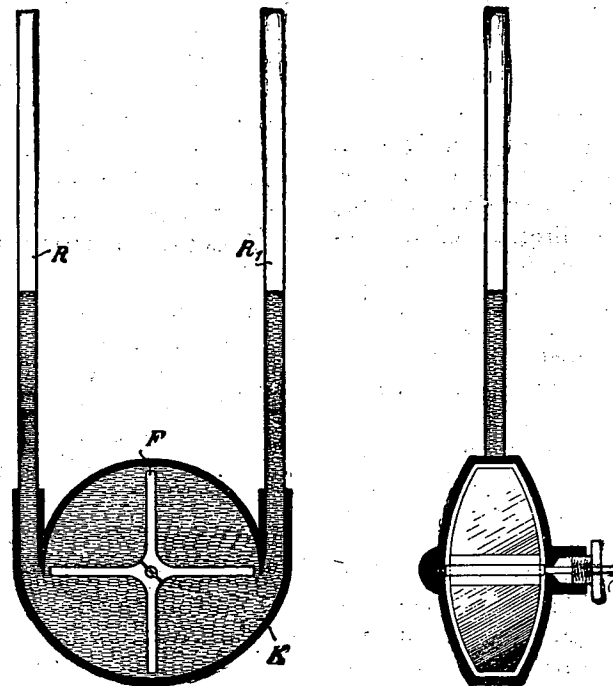
great notoriety and success. The invention in question is an improved method of testing lubricants.

Lubricants are employed to prevent contact and reduce friction between rubbing surfaces, especially in revolving mechanical

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parts. They thus lessen heating, waste of power, and wear. To prevent direct contact the lubricants must be sufficiently viscous to withstand pressure on the bearings. The temperature is naturally higher at the points where oil is most needed, and with increasing temperature the viscosity of most oils diminish very rapidly. Different oils have also widely differing internal frictional resistances, which are greatly affected by the temperature and velocity of the rubbing surfaces. Internal friction resistance increases the amount of heat generated by the friction in the bearings; hence oils with

supporting layer between the rubbing surfaces will be maintained in spite of the high pressure on the bearings; for in this case the loss, by friction, is of little moment in comparison with the total output of power. In other cases, however, where the losses due to friction in the bearings constitute a large proportion of the entire power consumed, as, for example, were extensive shafts to drive numerous small machines, any slight addition to the frictional resistance of each bearing surface has a marked influence upon the total consumption of power. This, of course, effects the economy



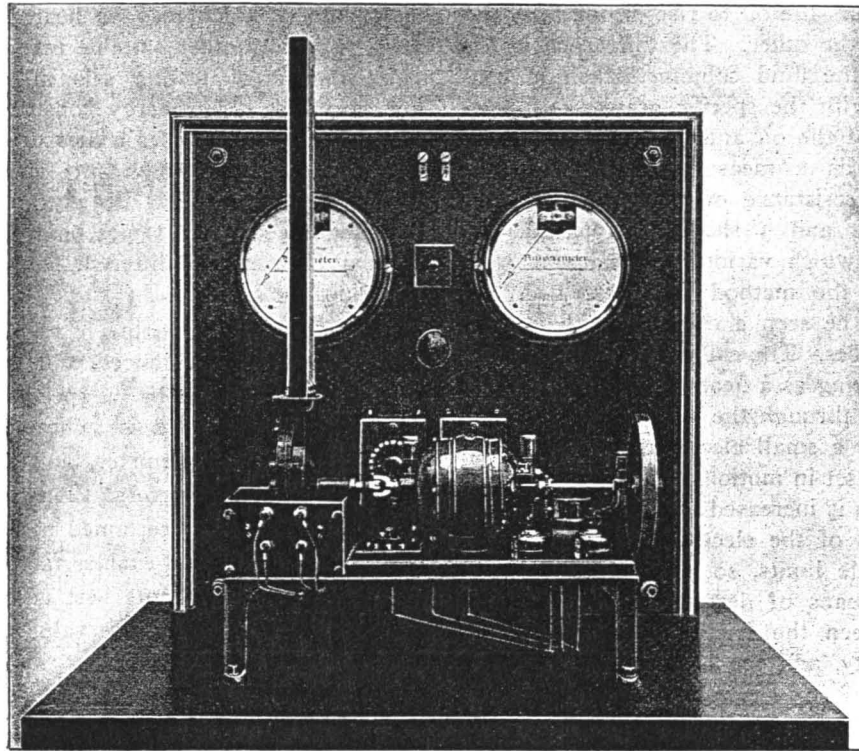
minimal internal frictional resistance should be chosen. These considerations show the importance of testing lubricating oils with regard to both their viscosity at particular temperatures and their internal frictional resistance at particular temperatures and velocity.

In some cases the thickness of the oil is the more important factor, in others the internal frictional resistance. In the few main bearings of large machinery less importance attaches to the internal frictional resistance than to the requisite viscosity of the lubricant at the highest temperature likely to occur, so that a sufficiently thick

of working, and in such cases an oil should be chosen which minimizes the frictional resistance.

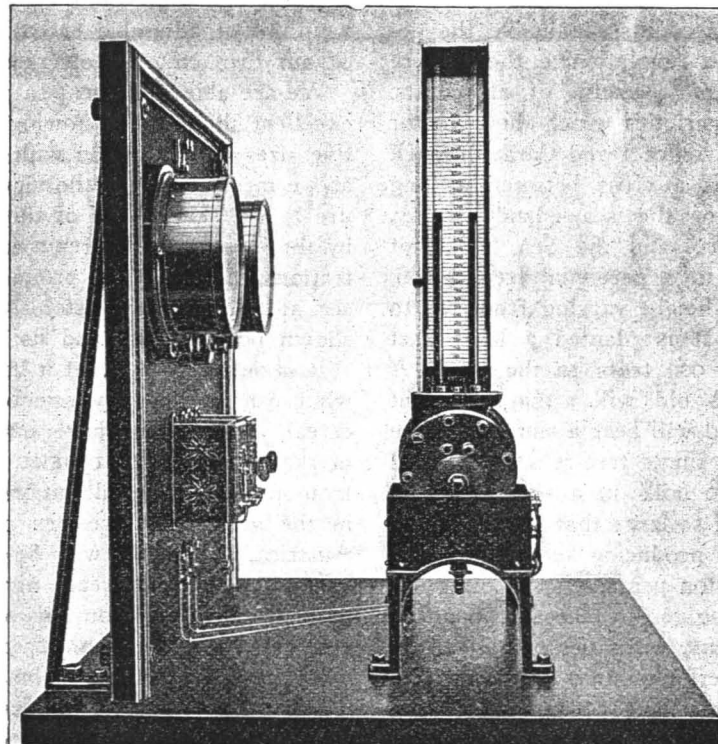
For the purpose of determining these two characteristic physical properties the above apparatus serves as an important method of testing lubricants. The following description will serve to give a clear idea of the machinery used. Referring to the diagram 1, K is a closed chamber which is filled with the lubricant to be tested. Within this chamber a fan F is made to rotate, the driving shaft projecting from the side of the chamber through a stuffing box. The fluid chamber K has two communicating

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tubes, R and R₁ fitted to it, in which the lubricant rises about to the middle. When the fan is started the oil in the chamber is compelled to participate in the motion, and

hence friction is established between the moving portion of the lubricant in the chamber and the stationary portion in the tubes. The frictional resistance thus pro-



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duced causes the oil to rise in one tube and to fall in the other. The difference in the levels of the fluid columns, taken in conjunction with the specific gravity and temperature of the oil and the velocity of motion affords a measure for the internal frictional resistance of the lubricant.

Views 2 and 3 show an apparatus by means of which various lubricants may be tested by the method just described. In front will be seen a chamber with its two vertical tubes. The chamber rests in a large vessel serving as a heating bath. The shaft projecting through the side of the casing is coupled to a small electro-motor, by which the fan is set in motion. The uniformity of the motion is increased by a small fly wheel. The speed of the electro-motor is variable within wide limits, so as to afford a convenient means of determining the connection between the frictional resistance and the velocity, and the bath surrounding the

oil chamber, which may be heated electrically or in any other suitable manner, provides means of testing oils at different temperatures. The energy consumption of the motor also furnishes a measure for the viscosity of various lubricants used under similar conditions, that is, when temperature and speed is the same; or a particular oil may be tested at different temperatures in a constant speed.

The speed of the motor is regulated by finely graduated resistances, and the revolutions are counted by a speed counter, while the energy used is indicated by an ammeter and voltmeter, and the temperature by thermometers. The result of the test is readily ascertained after a few readings. This method enables factory managers to select lubricants best adapted for their plants and to test the value of lubricating oil offered to them.

A NEW COTTON FROM AUSTRALIA

FROM Queensland, Australia, there comes a new invention for making two new varieties of cotton, the inventor of which is Dr. Tomatis, Ph. D., an Italian. From accounts obtainable the device promises to revolutionize the growth of cotton, the most useful of all plants. There are two varieties which the inventor has named Caravonica I and Caravonica II.

The former is a cross between a long stapled cotton of the sea island variety, grown in Mexico, and the Sea Island of Peru, resulting in a perennial tree cotton, which attains a height varying from ten to fourteen feet. It is planted 7 by 7 feet apart, or about 900 trees to the acre. A tree six months old will attain a height of seven feet and will bear a small crop the first season. A single tree is said to yield from 300 to 500 bolls in a single season, these bolls being so large that 70 will weigh one pound, thus producing 1,200 pounds of clean ginned cotton per acre. An offer has been made in England to take all the cotton produced at twenty cents per pound on account of its superior quality. Experts have pronounced it the best cotton yet grown, classing it as wool cotton. Caravonica II is a silk cotton and is of even greater value,

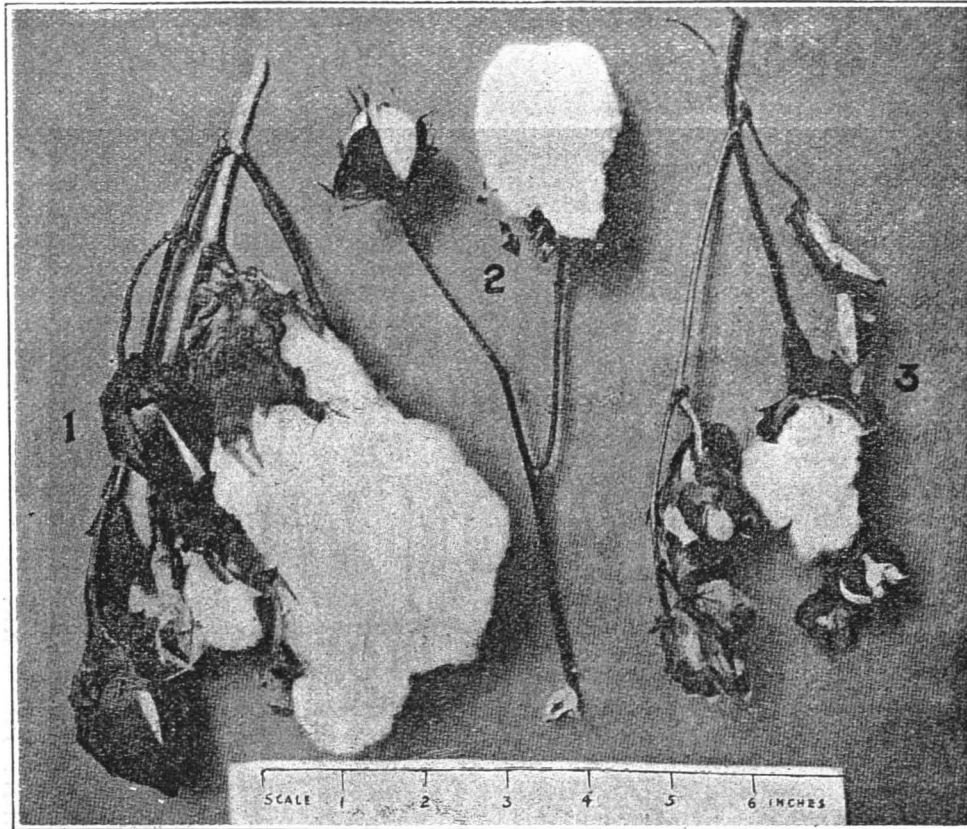
twenty-four cents per pound having been offered, but the yield is not given.

As the yield of the first named variety is so large and commands such a high price, we think it advisable to call the attention of our own cotton growers to it.

We are able to present to our readers an excellent illustration showing the comparative sizes of this cotton with the other two above mentioned. In the view shown, Figure 1, is a sample boll of the cotton grown by the inventor. Figures 2 and 3 are illustrations of the other products. One can see at a glance the astonishing difference shown between this and its competitors.

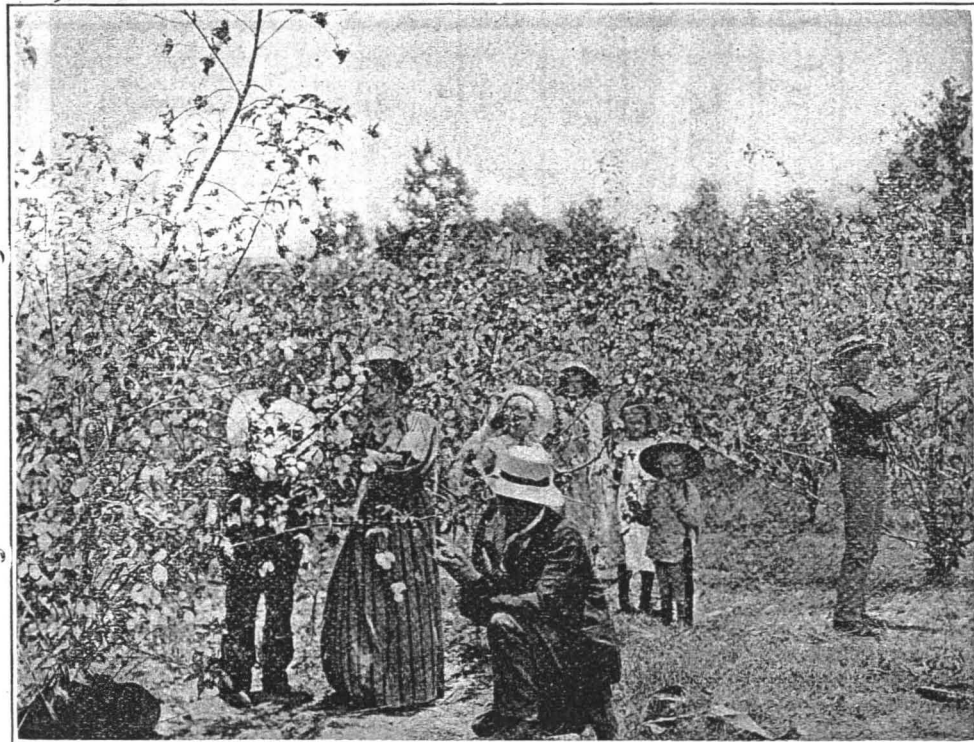
It is only recently that it has been shown what can be done by science in the staff cereal, wheat. We have in mind the remarkable results that have been obtained from the scientific cultivation of that grain in the great Northwestern part of North America, where it will be recalled, the ground was, some years ago, pronounced to be totally unfit for any seed whatever. One can appreciate the incredibility of this when he compares the 30 bushels of wheat which are grown on a well fertilized acre in the Middle West to the 60 bushels which are grown on the untilled acre of Western

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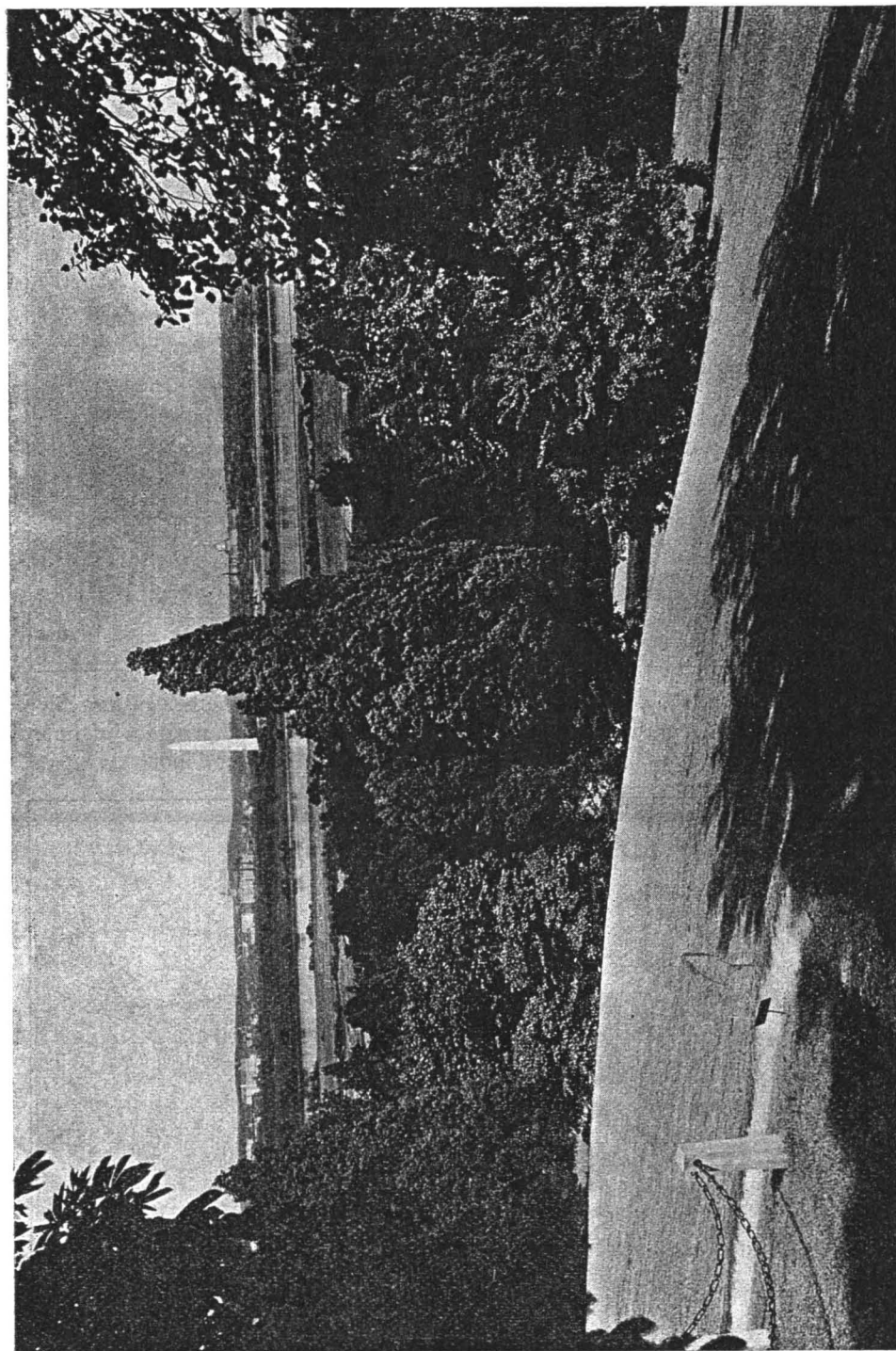


Canada. With this as an accomplished fact and every reason to believe the above remarkable growth of cotton as reliable, one

may well consider whether or not there is a limit to the constant progress of improvement going on in every industry.

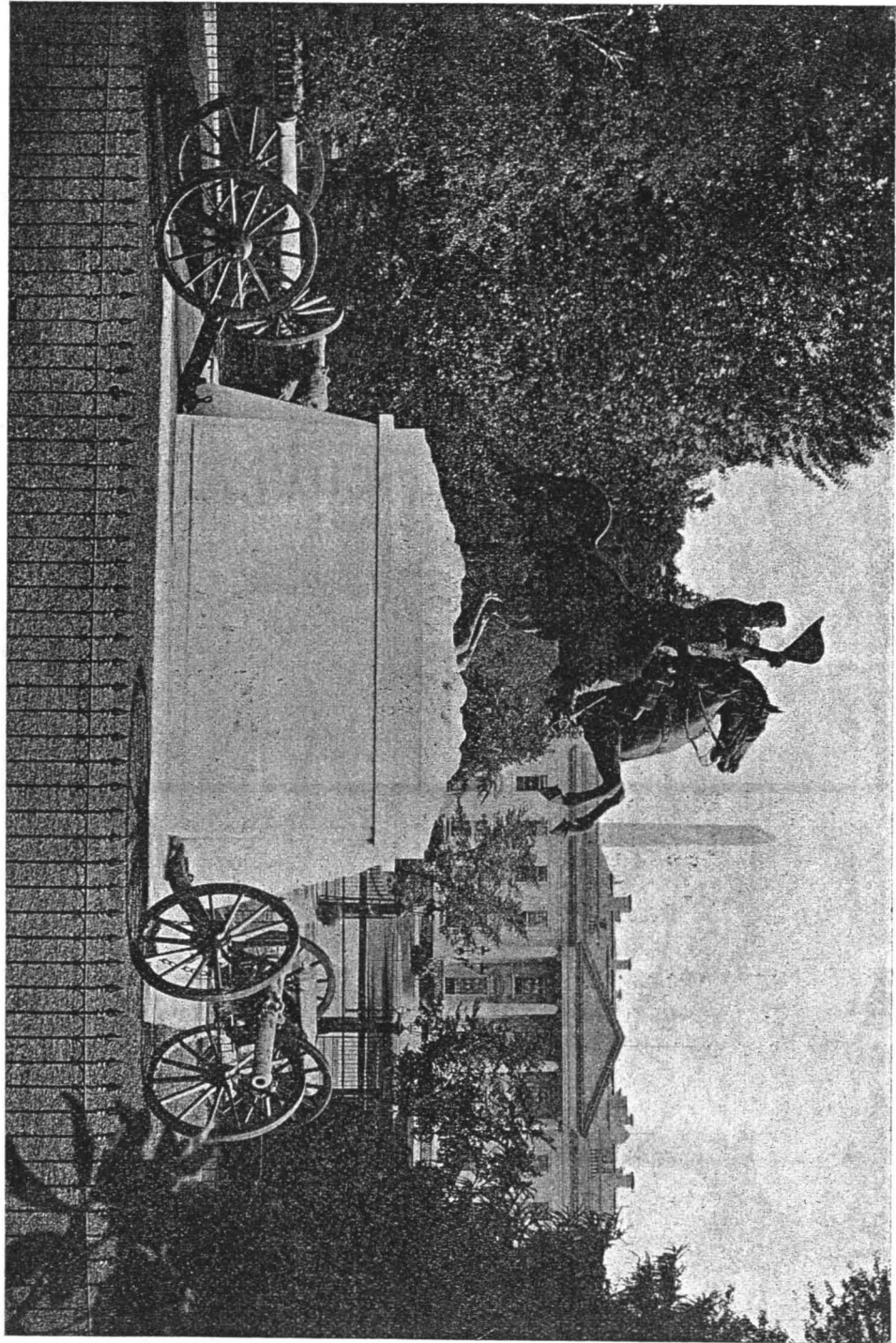


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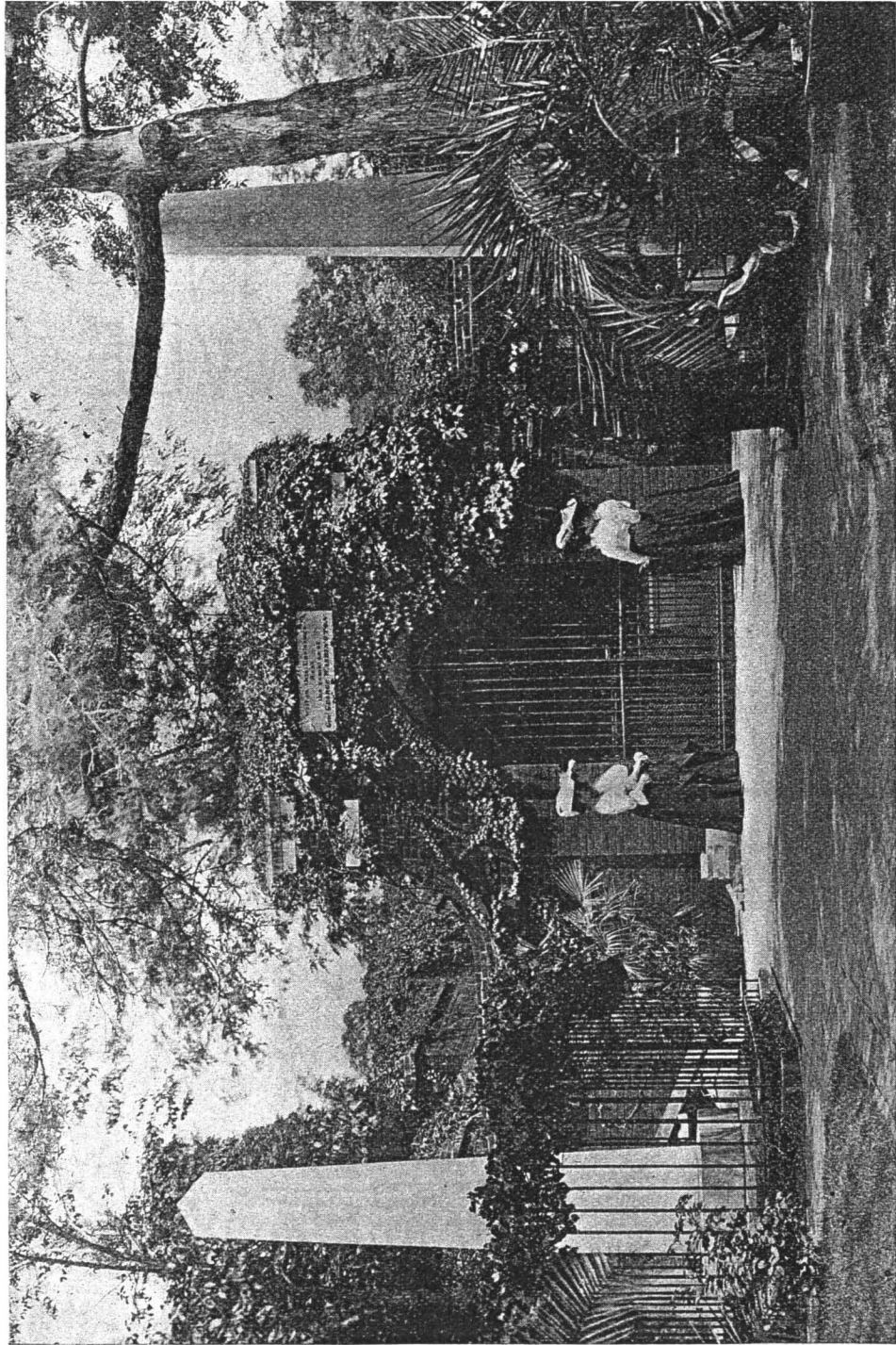
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OCT 1905



WASHINGTON'S TOMB AT MT. VERNON

THE TORN TROUSERS

A man and his wife arrived at a dance quite late in the evening, only for the husband to discover that in slipping on the icy pavement he had cut one knee of his trousers. The dressing-rooms were entirely empty, and the wife suggested:

"Here, come in the ladies' dressing-room. No one is in there, and I will pin it up and make it do for the evening."

But an examination showed the cut was too large, and no pinning up would do.

"I have a needle and black thread," suggested the maid attendant, "if the gentleman doesn't mind. I will stand at the door and see that no one comes in."

The trousers were hastily taken off and an overcoat made to serve as a robe. The wife quickly sewed, but in the middle of the task, loud voices were heard arguing with the maid:

"We must come in, maid. A lady is sick. Quick, let us in."

The husband blanched; the maid looked appealingly; the wife glanced hurriedly around the room.

"Here, quick," she said to her husband, grabbing the knob of a door, "get into this closet for a moment."

And opening the door, she pushed her husband through and slammed it. In a moment, however, a terrific hammering started on the other side of the "closet" door.

"Quick, Alice," came a voice; "let me back, quick."

"But the women are here," said the wife; "what's—"

"Oh, hang the women," came the voice and another thump; "I'm in the ball-room!"—*The Car Worker*.

PEOPLE WILL TALK

You may get through the world but 'twill be very slow

If you listen to all that is said as you go;

You'll be worried and fretted, and kept in a stew

For meddlesome tongues must have something to do—

And people will talk.

If quiet and modest, you'll have it presumed

That your humble position is only assumed,

You're a wolf in sheep's clothing, or else you're a fool;

But don't get excited—keep perfectly cool—

For people will talk.

And then if you show the least boldness of heart,

Or a slight inclination to take your own part,

They will call you an upstart, conceited and vain,

But keep straight ahead—don't stop to explain—

For people will talk.

If threadbare your dress and old-fashioned your hat,

Someone will surely take notice of that,

And hint rather strong that you can't pay your way;

But don't get excited, whatever they say—

For people will talk.

If your dress is in fashion, don't think to escape,

For they criticise then in a different shape—

You're ahead of your means, or your tailor's unpaid;

But mind your own business, there's naught to be made—

For people will talk.

Now, the best way to do is to do as you please,

For your mind, if you have one, will then be at ease,

Of course, you will meet with all sorts of abuse;

But don't think to stop them—it's not any use—

For people will talk.

—*Blacksmith's Journal*.

OCT 1905

THE TRAMP'S SOLILOQUY.

"And have you journeyed far?" I asked a hungry-looking tramp. Said he, "I've tried Topeka while in many a busy camp."

Said I, "The man who travels makes the fruits of learning his." "Oh, yes," said he, "I know just what an Indianapolis."

"You're fond of Wheeling," I remarked, "by trains?" and he replied: "I never do a stroke of work, Norwalk when I can ride."

"I never have a Dayton hand, and so I never say To any station agent, 'Do these trains Schenectady?'"

"I'm fond of music, so I like to journey via Lynn, Nor Haverhill so steep and long our train cannot get in."

"No being with a Galveston can I address as wife: I've never felt the Holyoke of happy married life."

"We hoboes are a Mobile lot; we eat and sleep and yawn, And always wear the same old clothes Oswego marching on."

"And when the crowd is Taunton us we take it all in fun; We cannot spare the time to stop and have our Washington."

"Were wishes ships we'd Salem with the canvas all unfurled, Nor anchor would we cast till we'd Albany round the world."

"But on a boat a Little Rock will get me off my feet, And once in Maine Augusta wind up-set me in the street."

"Some towns of which you're Fond du Lac the means of getting at;

You've got to trust in Providence and let it go at that.

"I've had by Philadelphia, but still I don't regret I saw the place, for what's the use? We may be Joliet."

"I've got to go to Portland to the Fair they hold this year, And then, of course, Seattle and Tacoma souvenir."

"And now," said he, "I must to bed because it's getting dark." Said I: "Pray tell me where you sleep?" He winked and said "Hyde Park."

—Nixon Watermann.

PROFESSIONAL ADVERTISING METHODS.

Are we introducing in connection with a good deal of our serious scientific work "the flamboyant methods of the professional advertising manager?" This accusation is made editorially by *The Electrical World and Engineer* (New York), which asserts that some institutions of learning consent to become the prey of sensation-mongers—to be exploited by men who may be compared with "the advance agents of a circus." These be strong words, but the writer of the editorial in question regards them as amply justified by the facts. As a case particularly in point he instances the various recent investigations of radium and radioactivity, and the way in which they have been made public; thus:

"From time to time we have raised a voice of warning against hasty acceptance of the fervid hypotheses that befog the ascertained facts of radioactivity. The need for sober judgment has been emphasized over and over again by the wild statements which have gone the rounds of the technical as well as the non-technical press. The latest of these has just forced itself upon our notice and calls for pointed comment. It is built around the following thesis: 'It is sober fact that radium has shaken the law of gravitation, has set at apparent defiance the law of conservation of energy, has displaced the atomic theory, has re-

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written chemistry, and has provided a new account of the ultimate constitution of the universe.' Now, in the interest of scientific truth, be it set down that the statement just quoted is large nonsense in each and every particular. Whatever the investigation of radioactivity may do in the fulness of time, it has not yet done any one of these things. It has in truth produced interesting results which some day will be cordinated, but in doing so it has unhappily stimulated the publication of all manner of ill-grounded hypotheses which in turn have befooled the credulous and the superficial. Such psychological phenomena accompany not infrequently new lines of investigation, whether these lead to important results or not. Their acute phase at this particular stage of the study of radioactivity is most unfortunate, since they divert attention from the really important features of the investigation and bring legitimate and sane research to the very verge of charlatanry."

That the germ of a great generalization may lie in radioactivity is freely admitted by the writer, but he believes that it will come to fruition only after years of painstaking labor and "weeding out of rank hypotheses." He warns the untrained investigator to keep away from radium, since even the skilled are likely to be led astray by their enthusiasm. Especially does he object to the newspaper comments on the announcement that Burke, of Cambridge University, has succeeded in stimulating the appearance of life in a sterilized medium of radium. He says:

"Not having seen the experiments, we hesitate to pass judgment upon the actual facts, but we cannot be unmindful that within the past half century announcements have several times been made by reputable but mistaken investigators. In each case further research has complete discredited the alleged discovery. There is nothing inherently unbelievable in the production of organized life by purely chemical or physical processes, but on the other hand there has never been adduced evidence sufficient to establish even a remote probability of such an occurrence. The most that can be said from a scientific standpoint of the present case is that Burke has observed certain bodies under circumstances sufficiently un-

usual to require careful study in order to determine: First, whether they are organic structures; and, second, whether they may have arisen without infection of the culture medium. So far neither of these questions has been answered, and the bodies themselves are so minute as to make them very difficult of determination. But nothing yet has appeared inconsistent with the view that they are crystals and nothing more—and crystals have before this been mistaken for living organisms. That they do not respond, like many crystals, to polarized light is to be expected of bodies commensurate in size with the wave length of light.

"The serious part of the whole matter is that it has resulted in carrying into a perfectly legitimate, even if inconclusive, research, the flamboyant methods of the professional advertising manager. And the same stigma attaches to a great deal of recent scientific and quasi-scientific work. It is shame and dishonor to some institutions of learning that they allow their laboratories to be the prey of sensation-mongers. Brilliant and successful research brings fame without recourse to the claptrap contrivances dear to the advance agent of the circus. And the worst of it all is that such methods bring discredit upon work which might turn out to be of permanent value if it could but escape them. Radioactivity, more's the pity, has been exploited until it is coming to be very shibboleth of quacks, and the mightiest spell in the conjuring book of pseudo-science. It is high time that the serious and capable workers in that really important field of investigation followed the example of Newton and of Darwin, and wrought patiently and silently until hypothesis has been transmuted into verified fact. One great research well finished is worth more to the world than a hundred hastily published suppositions. We would not condemn, but admonish, those who have erred—they are punished enough by seeing their grotesque images in the distorted mirrors held up for all the world to see by bogus savants—and very often they are innocent, as shown by their frenzied protest against statements, ideas, and experiments attributed to them wholly without warrant or excuse."

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SUBSTITUTE FOR WOODEN POSTS

The growing scarcity of suitable timber for posts, and the increasing cost, have caused a strong demand for a substitute which will at the same time be cheaper and durable. To meet this urgent demand engineers and inventors have brought forward steel posts, cast iron posts, cut stone posts and finally concrete or artificial stone posts. These latter have been tried and not found wanting. The principal materials for their manufacture, sand or gravel and cement, are easily obtainable in every locality, and what is a determining factor, are remarkably cheap. The third element necessary in the manufacture is a steel reinforcement.

After all experiments and ventures have been tried, it is now a known fact that the best and cheapest reinforcement is steel wire, cabled tightly. This great value of steel wire reinforcement is obtained from the well-known principle and scientific fact that steel in tension and concrete in compression are the best materials used in their strongest way. The reinforcement being decided upon, the next step is the position of this and the method of making the post.

The best place to have the reinforcement is in the corners of the post, because the greatest strength is obtained by so placing, and the nearer to the edge they can be placed, without danger of the concrete breaking out under the strain, the better. I have found that in an ordinary line post the wires should be placed within a half inch of the edges. By placing the reinforcement in each corner of the post, two wires in tension are always secured no matter from what direction the strain comes.

The next consideration is the method or process of making the concrete. I have found that the tamped or dry process has not been as successful in tests as the wet process product. The latter uses less cement, makes a denser post and gives the cement enough water to make nearly perfect crystallization, at the time when it needs it, and not after the initial set has taken place. The tamped post is more subject to the action of the elements, and water penetrating it readily makes it liable

to injury from the frost. The wet process post has a glaze on the surface that makes it nearly impervious. Furthermore, there can be no accurate placing of the reinforcing wires with the tamped post for the reason that the tamper will displace the wire, and the concrete will not form around and unite with the wire, sinking into the shoulder of the twist and not allowing the wire to stretch as it will when wet enough to pour. All in all, I believe that the most successful way to make a fence post is to pour it.

After posts have been molded and the concrete has set, they are ready for the curing, which should be done in the manner of other concrete products, keeping them well sprinkled. The posts can be used in thirty or even twenty days after they are made, but it is advisable to keep them at least sixty days previous to setting out.

The posts, being made of true concrete, grow constantly harder and better by exposure to the weather. I have observed posts that have been allowed to freeze in a river and thaw out that were apparently stronger than before. The farmers of to-day are alive to every meritorious article. They read their farm journals carefully, and they are aware of the fact that there are some posts better than wooden ones. They have the money to invest in a post that offers durability and they are willing to invest it. The field for making the posts is unlimited and the demands are immense. To fence the United States farm lands, properly, would require the enormous number of over three and one half billions of fence posts. The possibilities of the business are simply enormous. The consumption of fence posts in this country to-day touches so high a figure as to stagger the mind. A conservative estimate shows that the number of posts in use at the present time in the United States is 3,446,345,528. The field is an especially alluring one and is sure to bring financial success to the progressive business man who enters it promptly.

At a great pennyworth pause awhile;
many are ruined by buying bargains.

Diligence is the mother of good luck.

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News from the Local Unions

No. 441.

As it is time for another letter, I wish to say that No. 441 is still improving. We are getting some of our brothers who are in arrears to pay up their dues. I hope by the time I have the chance of writing another letter to our journal that we will have all our brothers in good standing and doing business on a large scale.

We had the misfortune of losing our worthy president, Brother J. A. Simmons. He has gone back to his old home, Local No. 136, Birmingham, Ala. All of the brothers were sorry to see him leave, as he was a fine fellow and made us a good president. We thank him for his past services as president and wish him good luck everywhere he goes.

We hope the convention will be a great success and benefit to the Brotherhood. We sent one delegate, and Local Unions Nos. 78 and 84 sent one delegate each, which makes three delegates from Atlanta, Ga.

Work is fairly good in and around Atlanta. I think all brothers are working. We will have a city electrician here next month and hope to elect some laboring man's friend to the office. I think that each brother should work for some good man that would do good for the laboring class.

Wishing all brothers and the Brotherhood success, I remain

Yours fraternally,

E. WILDER, P. S.

No. 72

As it has been considerable time since this local has been heard from we decided it was about time we were waking up. Our little bunch are still in existence and doing all right and

intend to continue so. Of course we all have our ups and downs, and No. 72 has had her share, but we are still doing business with as much vim as ever.

Our convention is over now and I think we ought to get down to business and make our organization grow and prosper more than ever before. If the new constitution is not satisfactory to your mind, give it a fair trial, and you may decide that you were mistaken. Let us all study the labor movement, and study hard. I dare say there are brothers who do not understand it half as well as we ought to, and the reason is that we do not read up or study. Some of us depend on others to do our studying for us. This is a great mistake, because you, brother, should study and be posted yourself, so that you can be able to handle our subject yourself in an intelligent way. Some will say: "Well, every working man with an ounce of brains ought to know what the union can do for him." Brothers, there are hundreds and hundreds of working men who know no more about our movement than does a hog about Sunday, so study, for you should be in a position at all times to tell the uneducated what we have for them and what we have done for both the organized and unorganized workers. There are many, many men and women who have never heard our side of this question, and never hear from us only when there is a strike somewhere and that the strikers are doing terrible things. Show them that that is only the "bosses' side of the tale, who are always ready to misrepresent and cause trouble and then lay it at our doors. Do all in your power to gain and keep the public with you, as they

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are a great item in this battle royal between the moneyed power and the laboring class.

Work around these diggings is none too plentiful at this time.

The printers have won out here for the eight-hour day with hands down.

Yours fraternally,

C. F. MARRS, Sec'y.

No. 118

Whereas, It has pleased Almighty God, the Ruler of All, to call our esteemed friend and fellow workman, William Toohey, from out our midst to his eternal reward; there, be it

Resolved, That in the death of Mr. Toohey we have lost a true and loyal friend and his parents a devoted and loving son; and, be it further

Resolved, That we extend our heartfelt sympathy to his bereaved parents and relatives, and all others by whom he was loved; and, be it further

Resolved, That a page be set aside in our minute book for the spreading of these resolutions as a token of the esteem and love in which he was held; and, be it further

Resolved, That a copy of these resolutions be forwarded to his parents and a copy be published in our journal.

A. M. HICKMAN,

C. O. CLARK,

C. M. RIKE,

Committee.

No. 412

Labor Day is over, our convention is over, and winter is near, and now the question arises, will the members look out for the interests of the Brotherhood through the winter as they did in the good old summer time?

We had a good turnout Labor Day; it proved an honor to the boys and the local.

There is no great rush of work just at present, but all of the brothers manage to keep busy.

There being nothing special, and as yet having heard nothing about the convention, I will draw this letter to

a close. Wishing the I. B. E. W. universal success, I am

Fraternally yours,

C. KINNE, P. S.

No. 130

It has been so long since No. 130 had a letter in the WORKER that I suppose some of the brothers are beginning to think we have fallen by the wayside, but such is not the case. We are still on the firing line and hitting the oppressors of liberty squarely in the face, although we have been on a strike since the 1st of April, and what is more we intend to stay out until we get what is justly and rightly ours. Now, brothers, those of you who may intend driving up this way, please take notice that we are not receiving any traveling cards at present, and not until ninety days after the trouble is over. The boys are all in good cheer, and the way they turned out on Labor Day is more than enough to show the enemy that we are still there with the goods. We had the honor of being complimented on making the best appearance in the line of march on that day. Our present fight is a hard one, but we are in high hopes of coming out a winner in the end. A few of our good brothers have deserted us, but they will get what is justly theirs in time. Their names will be published in due time, so that the Brotherhood may be on the lookout for them when they show up somewhere else.

A gloom was cast over us by the sudden calling away from our midst of Brother Frank Plummer. Although he was only with us for a short time, still by his many good qualities and jovial disposition he won the golden opinion of all. His sudden call came after only three days' illness of yellow fever. At our last meeting the following resolutions were read and adopted:

Whereas, It has pleased Almighty God, in His infinite wisdom, to call from our midst our esteemed brother, Frank Plummer; and

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Whereas, We mourn the loss of him who, while in life, we held dear as a brother and a friend, and while we can never more grasp his hand and see his pleasant smile, we humble submit to Him who has called our brother's spirit to the life beyond the grave; therefore, be it

Resolved, That the sudden removal of such a life from our midst leaves a vacancy and a shadow that will be deeply realized by all the members of this Local Union; and, be it further

Resolved, That we, as a union, in brotherly love pay tribute to his memory by expressing our sorrow at his loss, and extend to his relatives our deepest sympathy in their sad bereavement; and, be it further

Resolved, That we drape our charter for a period of thirty days, and a copy of these resolutions be spread on the minutes of this local and a copy be sent to his family and a copy sent to our official journal for publication.

Yours fraternally,

A. V. CHISHOLM, P. S.

No. 128

We have no excuse to offer for being union men,
And never dodge the issue, even now and then.
Nature has endowed us all with senses just as good
As many who would not have it just so understood.
The principles we stand for and a liberal education
Make all men free and equal in this great and glorious nation.

We will not ask for everything, be it right or wrong,
But enough to make us happy and help us get along.
Why some should have most everything and others not enough,
Is past our understanding and seems a trifle rough.

The trusts, though once in infancy,
To giants now have grown,
And are reaping wondrous harvests

from the seed that they have sown.
Monopolists are drawing in the wealth they have amassed,
And bribe our legislators till the people stand aghast.
We fought old Mother England for a paltry 3-pence tax,
Shall we now stand back and tremble from the haughty plutocrat?

The years are rolling slowly by, and when our hair's turned gray
Shall we have enough to keep us from the poorhouse by the way;
Or shall we go the other road, underpaid and not alone,
With nothing but the potter's field and pauper on our stone?

No. 356

In the interest of Local No. 356 I will write just a few lines. We are trying to form a District Council of locals in this jurisdiction. We want the other locals to look wisely at the correspondence that we wrote them and act thereby, because it is to their interest. We want to get the locals to working together in unison and for one aim, and then, brothers, we can bring the men closer together and work for the same aim. Until we do we will not make our Brotherhood gain very much. But if we create something to interest the brothers, we will succeed. There is one thing that we want to cut out though, that is if a fellow has let his card run back or he has no card, do not make him think he is a good fellow and does not need a card; just turn him down a few times, and he will come across and straighten up and get in line.

Brothers, you pay your dues for protection and do not then even help protect yourself. Do your duty like a man and show you can put your shoulder to the wheel; pay your dues and keep the old wagon on the move; pay your dues once a month and then you can keep square, and do not let them run for five or six months and then say I cannot pay that for I need the money; pay once a month and you

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will not miss it. You pay the saloon-keeper, the brewer and the whiskey man more than that every month to help him buy diamonds and make his money and sacrifice yourself. Now just study for yourself, and you will see you are in the wrong.

Work has been good here all summer, and I do not know how it will be this winter, but the prospects look bright just at this time. Craiglow and his bunch are trying to get the foreman here to make a lot of linemen they have buy spurs, pliers and connectors and send a man out at sixty dollars a month. Now it is up to the foreman to turn these pumpkin huskers down, or they will be wanting to cut our wages pretty soon. Let the foreman make a stand, and I think the men will stay with them.

There are some of the old brothers back with us. P. H. Jones and Chas. Stevenson from around Denver, and a few others whose names I do not recall at this writing. Some of our good brothers are leaving. F. C. Schribner, Harry Schribner, and some of the other boys. If anyone meet them they are all right and good union men.

If Ed Houser, Billy Stitt, or Wm. Higgins see this letter, just drop me a line. Yours fraternally,

L. T. YOUNG, P. S.

No. 70

I will attempt to write another letter to our journal. We are glad to say that everything in our line is moving along nicely in the Cripple Creek district. Our attendance is not as large as is desired, but we can carry on our business. All the boys at the 'phone are in line but one, and we expect to get him next meeting night.

Brother Frank Faris leaves us to take a gang at Lajunta for the 'phone.

Our goat is in fine trim and had plenty to do last meeting night. There were four to ride him.

Brother Hugh Schroth has been on the sick list, but is at work now.

I wish to advise all traveling brothers who are thinking of coming this

way, to bring their overcoats, as snow and frost have paid us a visit already. Brother Thompson and myself are thinking of going where the weather suits our clothes.

Brother Thompson would like to know if William Edwards and Krebs ever got to Denver from Cheyenne last May. A letter in care of the 'phone will catch him.

With best wishes to the Brotherhood, I am

Fraternally yours,

FRED BLANCHARD, P. S.

No. 41

Local Union No. 41 is progressing very rapidly, thanks to the efforts of our former business agent, Brother Cunningham, who is now business agent of the Building Trades, and our present business agent, Brother Boheme.

It was indeed very gratifying to see some of our old members who had fallen by the wayside during our last trouble marching in the ranks of Local Union No. 41 in our Labor Day parade.

Our dual organization seems to be just about dead. There is not enough of them to do business with the contractors, and there is not enough scab work for the contractors to do business with them. However, brothers, we all have work to do. We should attend our meetings regularly, and each and every one of us try to take some active part in the affairs of our organization, as we know the race is not always to the swift nor the battle to the strong, but let us be buoyed up by the fact that the combined force of organized effort in a righteous cause is ultimately irresistible.

Yours fraternally,

J. J. MULLARKEY, P. S.

No. 212

Well, just a few lines from No. 212. I have just been appointed press secretary and I thought I would let the members of the I. B. E. W. know that we are still alive and hustling as usual.

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Grand President McNulty visited us and gave us a good talk, which all the brothers seemed to enjoy. I am sure it did a lot of good, as we are taking in new members right along and our local is getting along nicely, but the great failing is the boys do not attend the meetings as regularly as they should. The meetings could be carried on with much more interest if all the brothers would try and be present at all of the meetings. We are now affiliated with the new Pipe Trades Council, which, with the aid of Brother Cullen and a few of his fancy bends, made a very nice showing in the Labor Day parade. They had a float, the top being made entirely of conduit. The electrical workers made a very swell appearance. With success, I am

Fraternally yours,
W. B. SLATER, P. S.

No. 100

Whereas, It has pleased Almighty God, in His infinite wisdom, to call from our midst our beloved and esteemed brother, Ralph W. Downing; therefore, be it

Resolved, That the electrical workers, though they cannot refrain from mourning their great loss, bow in meek submission to the will of God, who doeth all things well.

Since the deceased became a member of our order he, by the faithful discharge of his duties as a member, did credit to himself and reflected honor upon the organization.

He was an upright worker and a good citizen, who by his never-failing courtesy and amiable disposition did gain the respect and friendship of all whom he became acquainted with.

For his upright conduct we, the members of this organization, delight to honor him living and sincerely mourn him dead. We deplore his untimely end, and will preserve in our hearts a loving remembrance of him as one whose manly qualities earned our esteem and respect, as well as our lasting friendship; and be it further

Resolved, That this memorial be recorded upon our minutes and published in the ELECTRICAL WORKER, and a copy sent to his bereaved family, and through respect for our departed brother we drape our charter for a period of thirty days.

H. T. HULL,
R. B. ARMSTRONG,
R. HARRY RIED,
Committee.

No. 99

It is about time No. 99 had something to say for herself, or our sister locals will think we are asleep. The reason we have not written lately is that we had an open charter and have been very busy taking in new members. Work is quite brisk here at the present time; all the boys are working, so we have no kick coming.

We held our Labor Day parade on Sunday, Sept. 10th, on account of the heavy rain on Labor Day, and I am pleased to say the boys turned out in large numbers, our recording secretary, Brother R. A. Ripley, being one of the aids to the chief marshal. We expect to send a delegate to the convention if such a thing is possible.

Wishing all the other locals all kinds of success, I am

Yours fraternally,
FRANK P. MAGUIRE, P. S.

No. 465

Although organized more than one year ago, Local Union No. 465 has never had a letter in the ELECTRICAL WORKER. This, of course, is our own fault. However, we have just arrived at that point where we simply have to let the workers of the country know we are alive.

On Labor Day just passed Local No. 465 had its first opportunity of publicly "showing off," and we certainly showed. Our local, of course, participated in the parade held in the morning of the 4th, float and all, and such a good appearance did we make that the judges of the parade awarded

us first place, giving us an American flag of silk as first prize. The float was decorated in black and white with the American colors intermingled. Various kinds of electrical appliances were used in the display, while wires were strung from two short poles on the float and 'phones of both companies connected up. Two little boys in white stood at these 'phones, making a very pretty effect. The uniforms of the boys consisted of white caps, black shirts, white ties, white trousers and black shoes. Having captured the first prize this year gives us first place in the parade next Labor Day, and we therefore intend to carry off the prize again if possible.

The local is in a very prosperous condition just at present, the treasury being in better condition than ever before. We have already taken in seven new members this month and have two more applications on file, while we expect quite a number very soon. Altogether we are hoping to accomplish great things this winter.

At present we are working hard for a city inspectorship of electrical work and also for the organization of a local Building Trades Council. When these two matters are settled satisfactorily we hope to be able to completely unionize the town in our line of work.

Unionism seems not only to be gaining strength in our own local but in all unions of the city, so that unfair work apparently has not a very long life left here. Hoping to see at least a part of this lengthy epistle in the WORKER, I beg to remain,

Yours fraternally,
R. HEILBRON, R. S.

No. 300

Local Union No. 300, I. B. E. W., adopted the following resolutions at its last regular meeting.

Whereas, It has pleased God, the Supreme Ruler of all, to remove from our midst our worthy and honored brother James Mangan; and

Whereas, In his death Local Union No. 300 and the entire International

Brotherhood of Electrical Workers loses a true and valuable member and his family a loving son and brother; therefore, be it

Resolved, That we, the members of Local Union No. 300, do hereby express our deep sorrow at his sudden and untimely end and that we extend to his bereaved family our heartfelt sympathy in this hour of affliction; and, be it further

Resolved, That a page be set aside on our minute book for the spreading of these resolutions and our charter be draped for a period of thirty days as a token of our esteem and love in which he was held; and, be it further

Resolved, That a copy of these resolutions be forwarded to the family of our late brother and a copy sent to our official journal.

JAMES SHANE,
THOMAS BUCKLEY,
BERT TRIPP,
Committee.

No. 367

Local No. 367 hasn't had anything to say for some time, but is still wide awake. We have some sixty members and are proud to say that nearly all but a few who were away on vacation lined up for the Labor Day parade. The uniforms consisted of a lovely color. It had been announced by the City Central Trades Council that a prize banner would be awarded to the best appearing local in the parade. With some thirty locals in the parade, Local No. 367, at its meeting held August 19th, appointed Brother Jones as marshal and Brother Boways as banner carrier in the Labor Day parade. On the morning of Labor Day No. 367 turned out with a small and common little banner determined to win the prize banner offered by Tri-City Central Trades Council. Brothers, I am proud to say Local No. 367 was awarded the prize banner for the best appearing local in the parade. Also Brother Propes won gentleman's first prize in fat man's 100-yard dash. Another honor for 367, Brother C. A.

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Lile's wife won ladies' first prize in 100-yard dash. Brothers, let all join in giving three cheers for Brother P. P. Riley, of Carpenters' Local No. 633, for his good work as grand marshal of the Labor Day parade. Also can hardly find thanks enough to give the business merchants who acted as judges in awarding prizes for their fair and honorable judgment in awarding the prizes. Brothers, may we extend a welcome hand to them?

Yours fraternally,
B. J. PETERSON, R. S.

No. 256

As our Ninth Biennial Convention is a thing of the past, and I trust all delegates have safely arrived at their homes once more, and I also trust that the plan laid down by our delegates will prove a success in the next four years. Well, work is fairly good around here at present writing, and will pick up in the near future. Brother McGinnis and Brother Braden, of Local No. 112, have deposited their cards with us once more. Glad to have you brothers, only wish we had a few more like you. Well, I will cut this short for this time. With best regards to Wood, of No. 29, and the Brotherhood at large, I beg to remain,

Fraternally,
FRANK FISHER, P. S.

No. 20

Whereas, It has pleased Almighty God in His infinite wisdom to remove from our midst our esteemed brother, Lee Harter; therefore be it,

Resolved, That we, as a Brotherhood, mourn the loss of him who while in life we held dear as a friend and as a brother. And while we can never more grasp his hand and see his pleasant smile in life, we humbly submit to Him who has called our brother's spirit to the life beyond the grave; be it further

Resolved, That the sudden removal of our brother who departed his life on the eve of September 2, 1905, at

5:20 P. M., leaving a vacancy and a shadow that will be deeply remembered by all the Brotherhood members of Local Union No. 20; be it further

Resolved, That we extend to the bereaved parents and a loyal brother our deepest sympathy in their bereavements.

Resolved, That we drape our charter for sixty days; be it further

Resolved, That a copy of this be spread on the pages of our minutes, a copy be sent to the bereaved parents, a copy to the brother who so faithfully did all in his power during the illness; be it further

Resolved, That a copy be sent to Miss Elizabeth Stocton, who so faithfully attended the brother during his sickness.

W. R. CLARK,
M. E. COLLINS,
C. L. CADE,
Committee.

No. 163

I'll jump into the main subject of this letter without any preliminaries. We are on strike, and on strike to win. It will be impossible to give every detail of the situation. I will try and give as brief a description of the trouble as I can. We took up the question of better conditions on June 12, 1905; a committee was appointed to take up the matter and worked on the question until August 21, when the agreement was sent to the companies in the Wyoming and Lackawanna valleys.

Some of the companies met committees of their employes, while others wouldn't think of it. The companies involved are: Four electric light companies, two traction companies, the Bell and Consolidated Telephone companies. We couldn't do any business with any excepting the Scranton Electric Light Company. They wouldn't go in with the other companies, but took up the question with us and settled with us through the efforts of Mr. John Duffie, the superintendent. I'll refrain from saying much about

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the Scranton Light Co. until my next letter, as I want to make no specials which I think can wait until then. Enough to say we settled with Mr. Duffie before we called strikes on the other companies.

The contest takes in Carbondale, Scranton, Pittston and Wilkesbarre, Pa., with one hundred and twenty men involved. We have the Consolidated tied up, and the Electric Light in Wilkesbarre. The Traction Co have two men working.

The Bell have two men working. No doubt some of the brothers know these men, Packer Troxell and F. T. Lesser, of Williamsport, Pa. A committee waited on them two days ago and they promised to make arrangements to get out of town, but up to this time they haven't done so.

At Pittston we have men out from the Bell, Consolidated Telephone and the Electric Light companies. To make a long story short, we have them going, and intend to keep them going, because it isn't a question now of wages, but the Employers' Association are determined to break up the union. One of them admitted they could spend \$200,000 to defeat this movement. We consider ourselves in pretty good shape to meet them, as we received the moral and financial support of the I. B. E. W., and the C. T. U. of both cities, and the moral support of the general public, because we have shown the public we are putting up an honest fight and we have the public to judge as the fight progresses.

Our agreement calls for \$3 per for linemen, \$75 per month for troublemen, \$1.75 per for groundmen, time and one-half time for overtime, double time for Sunday and holidays, and a few other things of which every union man is acquainted with.

Before closing I want to draw every electrical worker's attention to the Scranton Electric Light Co., to have a warm spot in his heart for Mr. Duffie, the superintendent. I may have missed some things important in this letter, as I am pressed for time in order

to get this in in time. I'll try and correct any errors in my next.

Brothers, try and keep your eye on anyone headed this way. Tell them what we are up against, and if you know of any jobs where we can place some members, write to our secretary, M. Tubridy. It looks now as if we can expect a drawn-out battle.

Fraternally yours,
W. F. BARBER, P. S.

No. 184

No. 184 observed the annual holiday of organized labor by joining in a parade and picnic with about a thousand brothers of other trades. The display of numbers and the spirit and good behavior of the crowd were a credit to the cause and to the management.

Clarence Darrow gave one of his pointed, helpful talks, and various sports were participated in by the holiday makers.

The Electrical Workers drew almost the whole of the crowd of five thousand to see their contests in climbing and throwing.

Brother William Corn was able to coax his two hundred and twenty-five pounds to the top of a thirty-five-foot pole and lower the same bulk to the ground in good condition in the space of 14½ seconds; and by his throwing of the hand line he added to his honors, and won by the two feats a pair of nickled spurs and a fine pair of pliers.

The success of the program and the enjoyment of the outing were such that there will be no question of failing to celebrate next year.

Yours for humanity,
J. E. McMEEN, R. C.

No. 216

No. 216 is getting along all right at present. We had three new members added to our list since our last letter, and we have one application at present and hope to get some more in the near future. Work is very good here, but no rush. Brother E. E. Cureten re-

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ceived a letter from Clarksville, Tenn., this week. They want several linemen for toll line work. We are expecting great results from the convention, as there are sure to be many important changes made in the constitution.

Brother Owen Carpenter, who has been sick for some time, is able to be out again. We hope to get the barbers and bartenders organized here in the near future. Well, as there isn't anything more of interest I will close.

Fraternally yours,
E. L. MITCHELL.

No. 341

Our press secretary appointed by our Local having left the city, its up to me to bring to life Upper Wisconsin, and as the boys have begun to look over the pages of THE WORKER for the news and to keep posted through its columns, it should be the duty of all Locals to see that their press agents place themselves before the eyes of the readers.

The Wausau Telephone Company have installed the automatic phones, and work here is about all over, and the boys have begun to ask for traveling cards. The Wisconsin Telephone Company had two gangs meet here, Brothers McCormic from the north and Tibbitts from the south, with copper circuits, and by the way they showed as hustlers by bringing ten men into our folds. If all good card foremen were of the same hustle it would not be long before many Locals would be made larger and our causes be able to be brought out by 19 out of 20 electrical workers. It has been shown to some whom were not union men and who joined with us that they were able to draw more wages than before, and while our efforts have shown some it may bring to life others to show more.

There was some talk of an electric street railway this fall, but it has been carried over for next year.

The Postal Telegraph Company is talked of coming our way and should we hear the call of "Hawl Away" our

Business Agent will get busy to greet any good card men, and to give the glad hand to any hikers looking for a chance to ride the "goat." Brother R. Waters, of Oshkosh, was with us a while, but like the logs from our forests, has drifted south.

The Wisconsin Telephone Co. are doing much toll line work, and we hear the cry for more men. Think the boys better get their heavy clothes ready.

Labor Day found us right in line behind the band with a float and a good showing. It may be hoped to hear of the General Offices being moved to some western city, and the north, south and west would be much interested.

Your Fraternally,
W. H. SMALE, F. S.

No. 100

Well, Local No. 100 desires to offer their thanks to all Locals who have donated, also to those Locals who have answered our appeal, wishing us good luck. Boys, write us, even if you can't donate anything. Above all things keep away from this part of the country. Its open shop with scabs, who took our money whenever they could get it. But everything comes to him who waits. We have our injunction on us, preventing any intimidation? Just as if you could intimidate a scab. Boys assist us by keeping away from Jacksonville, Fla., with the open shop.

E. J. McDONNELL.

No. 147

Whereas, It has pleased Almighty God, in his infinite wisdom, to remove from our midst Brother Ed. Stinbaugh, and

Whereas, Local Union No. 147 has lost a true and valuable member, and his family a loving son and brother; be it

Resolved, That we, the members of Local Union No. 147, do hereby express our deep sorrow at his sudden and untimely end, and that we extend

to his bereaved family our heartfelt sympathy in their hour of affliction; and be it further

Resolved, That the charter of Local Union No. 147 be draped in mourning for a period of thirty days; and be it further

Resolved, That a copy of these resolutions be sent to his parents, a copy to our official journal and that they be spread on our minutes.

May he rest in peace.

SAMUEL RAPER,
E. H. FERRELL,
JOHN BURKE,
Committee.

AFTERMATH OF THE CONVENTION

Another incident of our development as a world-wide movement has passed, and the Ninth Biennial Convention will rank as the turning point of industrial conditions for the whole Brotherhood of the I. B. E. W.

In glancing over the pages of the proceedings, which our delegate brought from the convention, one can not fail to see that there was some friction in the debate on different subjects on matters of jurisdiction, legislation, etc.; but wherever there is friction there necessarily is progress, for trace the historical development of the world and you will find that the paths of progress are marked with conflicts of opposing elements, and when the atmosphere is clarified, both elements settle down to try and accomplish the good results for which they had been contending.

As an industrial body whose industry is in its infancy, and inventive genius of the whole world are creating new fields for our craftsmen to encounter; it necessarily follows that we, the executive force of our industry, have to keep pace with the creative forces. And our organization being the distributing agent we have to distribute the work to the branches of our trade where such work will accomplish the greatest good for the greatest number, and as material interest dominates the action of every

individual, and it is inherent in mankind to be selfish, friction will accrue. But we meet it like union men, hence the echoes of "Al Lang Syne," which greets the membership at large, after a stormy session of ten or eleven days of extracting from the minds of our delegates, the ideas which will redound to the best interests of the whole Brotherhood for the next four years.

The selection of officials who will guard our interests for the ensuing four years, meets with approval from this district, also the new features of our Constitution. So, brothers, some may be disappointed with some of the results, but believing in the will of the majority, let us now buckle on an armour and meet our foes, and our achievements will be written on the pages of economic history, and our reward will be happy homes and better conditions for the worker;

Fraternally,

JAS. KELLY,
Local No. 56.

SOME BENEFITS

Some of the salient features of trade unionism are quite overlooked by the papers and those who consider them trouble makers and mere strike machines. An eye-opener to these people might be the items of sick and death benefits paid out, some of which are:

Death Benefits—Carpenters, \$109,069; cigarmakers, \$148,120; iron molders, \$54,400; glass bottle blowers, \$45,500, and other unions, \$345,102; total, \$782,382.

Sick Benefits—Iron molders, \$205,698; cigarmakers, \$156,000; boot and shoe workers, \$88,000; carpenters, \$75,000; machinists, \$60,000; other unions, \$172,069; total, \$756,762.

THE DISSATISFIED ONE

Everywhere we find people who are dissatisfied with their lot, who think they would be happy if they could only get somewhere else, into some other occupation. They see only the thorns in their own vocations, the roses in

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those of others. The shop girl would be an actress; the cook would change places with her mistress, the butler with his master. The lawyer would be a doctor, the doctor a lawyer. The farmer bemoans his hard lot and longs to exchange his life of drudgery for the career of the merchant or manufacturer. The country boy leans on his plow handle and looks toward the city with hungry eyes. If he could only be free from the slavery of the farm, he thinks, wear good clothes, get hold of a yardstick and stand behind a counter! Happiness, opportunity, fortune—everything lies yonder, around him misery, toil, poverty—nothing desirable. A city youth behind a counter or sitting on a high office stool rails at fate for confining him to the limits of brick walls and the dreary details of merchandise, buying and selling, or of figuring up accounts. Oh, if he could only go to sea and travel to distant countries, become a captain in the navy or skipper or owner of a merchant vessel! Life would be worth something then. But now—

How much energy has been lost, how many lives have been spoiled by this fruitless longing for other fields, other opportunities out of reach. What is use of sighing or dreaming of what you would do if you were in somebody else's place? What is the use of trying to reach into your neighbor's pasture when you do not know what bitterness may lie at the root of it, hidden from your sight, when you have never tried to develop or call out the sweetness and juiciness which thrive in your own?—O. S. Marsden, *in Success*.

AN ACKNOWLEDGEMENT OF THANKS

It is with much sadness than I inform the Brotherhood at large of a terrible accident which happened to Mr. Allen Miner on July 27th. He got caught between a pair of 2,300 volt wires, one under each arm. For nine days we did not expect him to live. All of the best doctors in the

city said he would die, but he fooled them. His arms were both dead, and they had to be taken off, the left one at the shoulder and the right one five inches below the shoulder. His sides were burned very badly, but are healing slowly. He would like to hear from some of his old chums, as it would cheer him up. His house address is 33 Grand street, Albany, N. Y. I also wish to thank Mr. Thomas Mackey, in behalf of my brother, for the purse he sent. It was very gratefully accepted. I also wish to thank the brothers of No. 137 for the kind attention and brotherly love they have shown my brother, and also his wife and myself.

Yours fraternally,

FRED MINER.

ALL WORKINGMEN MUST GET INTO THE UNION

A great majority of the people have perhaps never stopped to figure out the reason or cause of the present standard of conditions and wages among the working people. These conditions and wages are not yet what they should be, but they are improving gradually, and the fact is important enough to deserve the earnest consideration of everyone, be he wage-earner or not. This improvement is not coming of its own accord. The conditions under which the workingman earns his living will not advance to a higher plane without some propelling force. There must be some good and substantial power behind a movement which is continually ascending to a point high enough to be satisfactory to those so vitally interested.

Most any sort of a movement will go backwards if left to take care of itself, but it is a show of push and energy when a movement is on the upward trend.

There is no more powerful or potent agency in the advancement of the labor movement than organized labor. If the influence of organized labor could be wiped out with one blow, how

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long would it require for conditions and wages to recede to a state that would be absolutely intolerable to the working classes? It would reach this state immediately, for there would then be no impediment to the greedy ambition of the capitalist, who would glory in the opportunity to treat with his employees individually and thus force conditions and wages down to a stage of long hours and the lowest possible pay.

Even under the strong and ever-alert influence of organized labor in demanding nothing more than human rights the conditions are still below what they should be. Experience has taught the working people that very few employers voluntarily improve the conditions of their employees. Therefore it has been a matter of pure and simple self-defense that labor has organized. Labor had to organize in order to protect its own welfare, or else supinely submit to the encroachment of those who would fatten their bank accounts at the expense of the good health and even the morals of the working people.

To be candid, the working people have been compelled to adopt the system of organization and hold it as a club over the head of the tyrannical employer in order that decent and wholesome conditions might be forced if they can not otherwise be secured. Organized labor seeks to force conditions up. Without the collective effort of the laborers, nine-tenths of the employers would force conditions down to a basis of abject slavery and serfdom.

The working people, acting together in a given purpose, can and do wield a powerful and fetching influence. Acting separately and each one for himself, they have been, are now and always will be absolutely helpless in striving for their own advancement. But, on the contrary, help to increase the too-strong power of the devilish clique of the employers, who, at the expense of those who are compelled to work for a living, do not hesitate to

take advantage of every opportunity to crush the strength of organized labor and to prevent the unorganized from becoming allied with others of their class.

Organized labor, in its organized capacity, is in a position to demand fairer wages and shorter workdays. The employers of labor grant to the unorganized workers the same demands made by the organized in order to keep them out of the unions, so they can treat with them individually. This is where organized labor is a positive benefit to the non-unionist as well as unionist. Under the upbuilding influence of organized labor both unionist and non-unionist are advancing to still better conditions. Remove the influence of organized labor and the conditions of the working people, both union and non-union, would revert to such depths of degradation as would paralyze even the highly-imaginative fancies of the hellish dreamer and seeker after such conditions.

The helpful and wholesome influence of organized labor can not be discounted and wafted aside by a simple "presto, change!" method. It still has a large work to do in forwarding the interests of the toilers for daily bread, and this purpose can be immeasurably promoted by teaching the non-unionists the doubtfulness of their position as such, and impressing upon them the benefit and security to be found within the ranks of organized labor. They must be shown that collective bargaining in respect to hours and wages is just as fair and more effective in the end than individual effort all along the line. They must be shown that the union man can enter an emphatic protest and be in a position to force satisfactory results against intolerable conditions of hours and wages, while the non-unionist will have to accept what the "boss" wishes to shoulder upon him, or else make room for some other slave whose backbone and manhood is as weak as his own.

There are a great many opponents of organized labor who are such for

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the simple reason that they have never studied the great and expanding blessing to be found in the movement. They have for some reason gained and retained an unwarranted hostility toward labor unions, and it should be the duty and work of the trades unionists of every craft to impress upon such opponents the wholesomeness of intent and purpose of organized labor, and convince them that it is founded upon justice and human rights, and not upon prejudice and oppression.

The labor union is a friend of the non-unionist. Therefore he should be man enough to join the union of his craft and help to strengthen the movement and better the conditions all along the line.

Organized labor is not an institution of tyranny, nor is it an institution of exclusiveness. It was inaugurated to fight unceasingly for right and justice. It sometimes makes mistakes; but what institution does not? Mistakes, while at all times to be avoided, if possible, are sometimes, however, valuable as guides to future action along safe lines. As to the exclusiveness of organized labor, its conditions for membership are fair to employer and employee alike, and anyone complying with these conditions can become members. Those unable to comply are unworthy of association with good workmen; those who are competent and of good morals, however, are not excluded.—*World*.

A BISHOP'S TRIBUTE TO LABOR'S LEADERS

In Manchester Cathedral, two or three Sundays ago, the Dean of Hereford paid a remarkable tribute to the English labor leaders—in and out of the House of Commons—for their work in the cause of temperance. He described them as "men of temperate habits, religious, and of untiring energy;" and, singling out John Burns, the dean added that "nothing could be clearer than the pronouncements of the great labor leader, John Burns, as

to the terrible effects of intemperance among the workers of the country." The day before this tribute to the labor leaders, the Bishop of Hereford, speaking at a conference at Oxford, urged the importance of more labor representation in Parliament, and declared that there was a need of "ten Will Crooks" in the House of Commons. Two other developments in the same line remain to be noted. The Bishops of Hereford and Oxford voted in favor of the London County Council in the recent contest between the Council and the House of Lords over the scheme of the Council for street cars over Westminster and Blackfriars bridges; and from Mirfield, Yorkshire, there is news that a college has been established there especially to meet the needs of young men not from well-to-do families who are anxious to take service in the Church of England. Mirfield is not intended as a short cut to ordination; but it is intended, as the Bishop of Birmingham emphasized in his address at the opening of the new college buildings, to make ordination in the Church of England less exclusively than hitherto a privilege of the well-to-do.—*Outlook*.

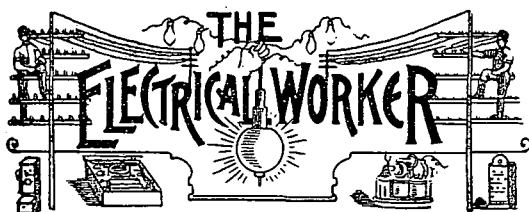
Judge H. Polk Monroe, of Buffalo, recently told this story of a witness getting even with a brow-beating lawyer. The witness was a farmer, who was in court complaining that a certain fellow had stolen some of his ducks.

"Do you know that these are your ducks," asked the lawyer.

"Oh, yes, I should know them anywhere," and then the farmer went into details describing the ducks, and telling just why he would know them.

"But the ducks are no different from any other ducks," said the lawyer. "I have a good many in my yard at home just like them."

"That's not unlikely," said the farmer. "These are not the only ducks I have had stolen in the past few weeks."



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This Journal will not be held responsible for views expressed by correspondents.

The Third of each month is the closing date; all copy must be in our hands on or before.



THE SUDWARTH PRINTING COMPANY

CHARTERS GRANTED IN SEPTEMBER

No. 124—Kansas City, Mo.
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FOURTH VICE-PRESIDENT

On closing my last report I was in the General Office on the auditing committee, and remained there until the convention, so it will be unnecessary for me, at this time, to state anything in regard to what was done, as the report was made to the convention, and will be sent to all Locals. We at convention assembled, adopted practically a new constitution, which I believe, if carried out, will place our organization at the head of organized bodies, and the only thing to make it a success is for all members to study it carefully and then use there utmost power to live to it, and help the officers that were elected to carry it out. I sincerely hope the members of the Fourth District will give the new officer the same support they have given me. I came to the General Office today to meet Mr. Gentry, of the Southern Bell Telephone Company, but he wired he would not be able to meet us until the later part of the month, at which time I will notify all Locals the result of the meeting. Will close, wishing all members success, I am

Fraternally,
DALE SMITH, G. V. P.

THE expense account of the convention will not be published until the November issue.

The union label on an article is *prima facie* evidence that the workmen who produce it receive wages commensurate with their dignity as free-born American citizens. Here dovetails the oft-repeated axiom that the better paid the workman is the more he has to spend—hence prosperity.

The only fire engine at Beaconsfield, England, was bought in 1815. The local authorities, afraid that it may get out of order some time or other, are beginning to discuss the purchase of a new one.

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INFORMATION GIVEN—WANTED

H. B. Cecil please write Cliff Graves at same old address.

Andrew Nugent, Sterling, Ill., would like to correspond with his brother Lewis, 7 West Third street.

Linemen are requested to stay away from Wilkesbarre and Scranton, Pa., as there is a strike on.

If Jap Winston or Chas. Edwards see this, or anyone knowing their whereabouts, write C. M. (Dutch) Gochanour, Logan, Utah.

If any one knowing the whereabouts of Thos. F. O'Donnell will kindly write to Wm. J. O'Donnell, No. 23 Lodi street, Worcester, Mass.

I would like to hear from Mr. Wm. McFaden, formerly of the Soldiers' Home of Milwaukee, Wis., and also of John A. Johnson, of Madison, Wis. E. Miller, Ritzville, Wash.

J. R. Anderson lost his traveling card at or near Olwein, Ia. Card No. 111,376, issued by No. 288. Anyone coming in touch with same will please notify I. J. Wright, Box 764, Waterloo, Iowa.

Anyone knowing the whereabouts of A. E. Gibbons, last heard of at Racine, please notify the recording secretary of Local No. 187, 152 Waugoo street, Oshkosh, Wis., or Mrs. A. E. Gibbons, Omro, Wis.

Anyone knowing the whereabouts of Brother Wm. Jaco, an inside wireman, whose traveling card number is 58032, please notify the undersigned, Roy Hoskins, recording secretary, 1113 East Delaware street, Evansville, Ind.

Anybody knowing anything in regards to the death of Brother Fred Yerse, supposed to have died in the city of St. Louis or Kansas City, Mo., sometime in July or later, please communicate with Brother N. E. Yerse, Elkhart, Ind.

If Brother J. H. Ballard, commonly known as Happy Joe, sees this, or any other brother knowing his whereabouts, will please communicate with Sam King and Wm. Weber, Logansport, Ind, care of Fort Wayne and Wabash Valley Traction Company.

Anyone knowing the where abouts of J. F. Crandall, last heard of working for the Bell Company in Brownwood, Texas, will please notify me or him, as I would like to communicate with him at once. L. E. Russell, 626 Congress street, East Detroit, Mich.

The American mechanic spends on an average \$326.90 a year for food.

It is easier to make a reputation than to keep it from getting tarnished.

Mrs. Hiram Offen—See here, Bridget, the dishes you have put on the table of late have been positively dirty. Something's got to be done about it.

Bridget—True for ye, ma'am; if ye only had dark-colored ones, ma'am, they wouldn't show the dirt at all.

In the great struggle for supremacy most people seem to have lost sight of the brotherhood of man. In the race for wealth man's inhumanity to man is probably greater than ever before known in the history of the world. In spite of this, however, it is said that the world is growing better every day. Let us hope that this is true.

ALWAYS BE CONSERVATIVE

There seems to be a well developed plan among the minds of some of the employers to leave no stone unturned in their determination to injure the ranks of organized labor.

This determination is born and fostered among Parry and his associates because of a stern realization, founded on fact, that the wages and conditions of organized labor is far in advance of that granted to unorganized labor, and Mr. Parry and his kind know that if organized labor is allowed to proceed unmolested the dividends of their corporations will suffer as a consequence, hence the opposition.

It must be apparent to all that the real reason is never given as to why they oppose labor unions; instead, the effort is made by seeking to cast odium and blame on labor, and, as if to shield their real designs, "the equality of all citizens" is dwelt upon with as much embellishment and gusto as a "famous" orator would indulge in at a Fourth of July celebration. In fact, there are no cases on record of any of those opponents of labor staying up nights racking their brains or taxing their intellect to find a way to improve the conditions or increase the wages of their employes, but many cases are on record where wages have been decreased and conditions made worse by those same individuals.

There need be no fear, however, that the designs of those "Citizens' Alliances" and Manufacturers' Associations will succeed, as the members of organized labor know full well the value and worth of organization and will demonstrate in the future as they have done in the past organized labor is here to stay.

To the credit, however, of some of the employers be it said they do not seek any alliance with men who aim to destroy labor organizations as they realize their worth and they aim to create a friendly spirit between employer and employee. This spirit is commendable and should be fostered and encouraged by the members of

organized labor and nothing should be done by organized labor that would tend to discourage the growth of friendliness and good will that should exist between employer and employee.

A conservative course if pursued by the members of labor organizations will do much to increase friendliness among the fair minded employers and do more than anything else to kill the Citizens' Alliance and other wage reducing associations.

CHILD LABOR

Ten little children working in a mine;
One was blown up in the air, then
there were nine.

Nine little children through the factory gate;
One was caught in the machine, then
there were eight.

Eight little children, orphans in a fix;
Two of them starved to death, then
there were six.

Six little children in a glass works
strive;
After the explosion, there were only
five.

Five little children in a department
store;
One got consumption, then there were
only four.

Four little children go to work in glee;
Trolley wire killed one of them, then
there were only three.

Three little children in the mill did
stew;
One caught pneumonia, then there
were two.

Two little children all the spindles
run;
One inhaled cotton dust, then there
was one.

One little child forlorn skipped a day
for fun;
But he was soon put in jail, then there
were none.

"Suffer little children to come unto
me;"

For they pay bigger profits than the
men, you see.

—Daniel K. Young in Bakers' Journal.

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REPORT OF GRAND SECRETARY FOR SEPTEMBER

No.	P. C.	Int.	Sup.	But.	Totals.	No.	P. C.	Int.	Sup.	But.	Totals.
1	\$66 90	.....	.....	.....	\$66 90	104	\$72 90	\$14 00	\$0 75	\$0 75	\$88 40
2	103 80	\$4 00	.....	.....	107 80	105	.....	.....	50	.....	50
3	.....	.....	\$2 50	.....	2 50	106	10 80	.....	.....	.....	10 80
4	17 70	2 00	.....	.....	19 70	108	.....	.....	1 50	.....	1 50
5	184 80	8 00	1 00	.....	193 80	109	16 50	2 00	.....	.....	18 50
6	106 20	10 00	.....	.....	116 20	110	10 80	4 00	20	.....	15 00
7	16 20	.....	.....	.....	16 20	112	24 30	2 00	1 00	.....	27 30
8	13 80	.....	25	.....	14 05	116	41 10	6 00	1 50	.....	48 60
9	25 00	50 00	.....	.....	75 00	117	20 70	.....	.....	.....	20 70
10	.....	.....	.....	.....	*1 20	118	23 10	6 00	.....	.....	29 10
11	9 90	2 00	.....	.....	11 90	121	15 90	.....	.....	.....	15 90
12	18 90	2 00	.....	.....	20 90	123	12 30	.....	.....	.....	12 30
14	63 20	12 00	50	.....	75 70	124	.....	10 00	9 10	.....	19 10
15	20 70	8 00	.....	.....	28 70	125	21 00	4 00	1 00	.....	26 00
16	18 60	10 00	.....	.....	28 60	127	4 80	.....	.....	75	5 55
17	66 60	12 00	5 60	\$2 00	86 20	128	6 90	2 00	.....	.....	8 90
18	25 20	4 00	.....	.....	29 20	129	10 50	2 00	1 00	.....	13 50
20	32 40	12 00	50	50	45 40	130	18 30	.....	.....	.....	18 30
21	63 90	2 00	.....	.....	65 90	132	22 50	14 00	.....	.....	36 50
22	6 00	.....	.....	.....	6 00	133	14 10	.....	.....	.....	14 10
23	38 10	4 00	.....	.....	42 10	135	6 90	2 00	.....	.....	8 90
24	53 40	6 00	.....	.....	59 40	136	6 30	.....	.....	.....	6 30
25	15 90	2 00	.....	.....	17 90	138	4 20	.....	.....	.....	4 20
26	38 10	14 00	6 50	.....	58 60	139	.....	.....	1 25	.....	1 25
27	56 10	18 00	.....	.....	74 10	140	48 90	12 00	.....	.....	60 90
28	39 30	6 00	.....	.....	45 30	141	19 50	4 00	.....	.....	23 50
29	11 40	9 00	.....	.....	20 40	142	18 30	6 00	.....	.....	24 30
32	.....	.....	50	.....	50	143	20 40	4 00	.....	.....	24 40
38	60 60	.....	.....	.....	60 60	145	9 90	.....	.....	.....	9 90
41	33 00	8 00	1 00	.....	42 00	147	13 20	.....	.....	.....	13 20
42	17 10	10 00	.....	.....	27 10	148	21 60	.....	.....	.....	21 60
43	21 30	.....	.....	.....	21 30	149	11 70	.....	50	.....	12 20
45	30 60	10 00	.....	.....	40 60	151	191 10	16 00	.....	.....	207 10
46	7 20	.....	50	.....	7 70	155	12 90	2 00	.....	.....	14 90
47	30 00	4 00	.....	4 50	38 50	156	15 60	2 00	2 50	.....	20 10
48	1 50	.....	.....	.....	1 50	157	4 50	.....	1 00	.....	5 50
49	13 50	2 00	.....	.....	15 50	159	17 10	.....	.....	.....	17 10
50	9 30	.....	.....	.....	9 30	161	4 50	2 00	.....	.....	6 50
51	6 30	.....	20	.....	6 50	162	17 40	6 00	.....	.....	23 40
52	39 90	.....	1 50	.....	41 40	163	22 20	10 00	.....	.....	32 20
53	9 00	.....	.....	.....	9 00	164	20 10	.....	.....	.....	20 10
54	12 30	4 00	1 00	.....	17 30	165	15 60	7 00	1 00	1 50	25 10
55	.....	.....	50	.....	50	166	14 10	5 00	.....	.....	19 10
56	22 80	.....	.....	.....	22 80	169	17 10	10 00	.....	.....	27 10
57	62 10	6 00	2 00	.....	70 10	171	16 50	2 00	.....	.....	18 50
58	8 10	2 00	1 25	.....	11 35	172	9 00	.....	.....	.....	9 00
59	12 80	.....	.....	.....	12 80	173	8 70	2 00	.....	.....	10 70
60	9 60	.....	.....	.....	9 60	175	3 60	4 00	.....	.....	7 60
61	83 50	2 00	.....	.....	85 50	176	15 30	2 00	.....	.....	17 30
62	18 00	2 00	.....	.....	20 00	177	8 40	.....	.....	.....	8 40
63	9 90	.....	.....	.....	9 90	178	5 40	.....	.....	.....	5 40
64	5 40	.....	.....	.....	5 40	180	9 60	.....	.....	.....	9 60
66	9 00	.....	1 50	.....	10 50	181	10 80	.....	1 00	.....	11 80
67	2 40	.....	.....	.....	2 40	183	8 40	.....	25	.....	8 65
69	10 50	2 00	.....	.....	12 50	184	3 90	.....	.....	.....	3 90
70	11 40	8 00	.....	5 00	125 90	186	4 50	.....	.....	.....	4 50
72	.....	.....	75	.....	75	187	13 50	4 00	.....	.....	17 50
73	28 80	.....	.....	.....	28 80	189	11 40	.....	25	.....	11 65
75	8 10	2 00	3 50	.....	13 60	190	5 10	1 00	.....	.....	6 10
76	10 80	6 00	1 25	.....	18 05	191	17 10	2 00	.....	.....	19 10
77	49 80	2 00	50	.....	52 30	193	17 10	.....	.....	.....	17 10
78	10 20	2 00	75	.....	12 95	194	1 50	.....	.....	.....	1 50
79	33 90	8 00	.....	.....	41 90	195	8 10	.....	1 50	.....	9 60
80	23 70	2 00	.....	.....	25 70	196	10 80	.....	75	75	12 30
81	40 20	2 00	50	.....	42 70	197	3 90	.....	.....	.....	3 90
82	2 60	.....	.....	.....	2 60	198	19 20	2 00	.....	.....	21 20
83	.....	.....	50	.....	50	199	1 80	.....	.....	.....	1 80
84	66 00	4 00	.....	.....	70 00	201	18 60	.....	1 75	.....	20 35
85	17 70	11 00	25	.....	28 95	204	12 00	.....	25	.....	12 25
86	24 00	2 00	.....	.....	26 00	205	22 80	.....	50	.....	23 30
87	23 70	4 00	.....	.....	27 70	206	1 50	4 00	.....	.....	5 50
88	.....	.....	1 75	1 75	3 50	207	27 90	10 00	.....	.....	37 90
90	10 50	8 00	.....	.....	18 50	208	8 40	.....	25	.....	8 65
91	.....	.....	2 00	.....	2 00	209	9 00	.....	50	.....	9 50
92	6 60	.....	.....	.....	6 60	210	13 20	.....	.....	.....	13 20
93	4 20	.....	.....	.....	4 20	212	49 20	.....	.....	.....	49 20
95	10 50	10 00	.....	.....	20 50	213	47 40	6 00	2 25	.....	55 65
96	12 00	6 00	25	.....	18 25	215	12 60	.....	.....	.....	12 60
97	4 50	.....	.....	.....	4 50	216	8 10	.....	2 00	.....	10 10
99	17 10	10 00	.....	.....	27 10	217	37 20	10 00	.....	.....	47 20
101	12 00	12 00	218	10 80	10 80
103	159 60	32 00	191 60	220	8 70	2 00	2 50	13 20

*Badges, \$1 20.

†Cuff Buttons, \$1 50.

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THE ELECTRICAL WORKER

No.	P. C.	Int.	Sup.	But.	Totals.	No.	P. C.	Int.	Sup.	But.	Totals.
224	\$8 10				\$8 10	353	\$20 40	\$6 00	\$0 50		\$26 90
225	23 10	\$4 00	\$3 00		30 10	356	47 70	6 00			53 70
227	21 60	4 00			25 60	359	13 80				13 80
228	3 90				3 90	362	5 10				5 10
229	9 30				9 30	366	6 30				6 30
230	11 70	11 00	75		23 45	367	8 10	2 00			10 10
231	12 00				12 00	369	18 00	4 00			22 00
233	11 40				11 40	370	8 10		10		8 20
234	17 70	8 00			25 70	371	6 60				6 60
235	47 40	9 00	8 10		64 50	372	9 90	2 00			11 90
237	21 60	4 00			25 60	376	16 50	14 00	50	\$0 50	31 50
238	13 80	4 00			17 80	377	7 50			75	8 25
239	11 40				11 40	378	4 80	5 00			9 80
240	21 00	8 00			29 00	379	5 10	2 00			7 10
241	1 20				1 20	381	23 10				23 10
243	7 80		50		8 30	385	4 20				4 20
244	13 20				13 20	387	13 50	2 00			15 50
245	21 90		1 00		22 90	388	7 20				7 20
246	16 80	2 00			18 80	389	8 10	15 00			23 10
247			50	\$0 75	1 25	391	2 10	6 00	50		8 60
249	12 60	2 00			14 60	392			75		75
250	49 50	2 00	50		52 00	394			1 25		1 25
253	49 80	8 00			57 80	395			6 10		6 10
254	8 10	23 00	2 75		33 85	396			1 00		1 00
258			25		25	397	7 50				7 50
259	2 10	2 00			4 10	399	10 80	6 00			16 80
261	4 20				4 20	400	5 10	4 00	3 00		12 10
264	14 40				14 40	401	12 60				12 60
265	35 70	32 00	3 25		70 95	406	5 40				5 40
266	9 90				9 90	407	10 20		50		10 70
267	40 00	4 00			44 00	408	9 00	4 00			13 00
268	8 10				8 10	409	8 10		50		8 60
269	5 10				5 10	410	3 30	6 00	1 50		10 80
273	9 30	11 00	1 25	1 00	22 55	411	6 30	2 00	1 50		9 80
277	3 00				3 00	415	6 90	2 00			8 90
279	6 00		50		6 50	417			25		25
280	12 30				12 30	418	7 20				7 20
281	9 00				9 00	421	12 00				12 00
282	26 70	4 00	1 00		31 70	423	9 00	7 00	2 40	3 50	21 90
283	27 90	6 00	5 00		38 90	426	5 70				5 70
286	4 50	10 00			14 50	427	9 60	2 00			11 60
287	19 50		50		20 00	434	4 20				4 20
288	90		30	2 25	3 45	435	44 10	20 00			64 10
290	10 20				10 20	436			1 00		1 00
291	39 00	4 00			43 00	437	10 50	2 00			12 50
292	13 80	2 00	60		16 40	438	4 80				4 80
295	4 50		2 00		6 50	440	1 80				1 80
296	6 30				6 30	441	8 70				8 70
299	33 60	6 00			39 60	442	18 30				18 30
300			1 25		1 25	443	2 70		4 00		6 70
302	11 10				11 10	445	8 40	2 00			10 40
307	23 70	4 00			27 70	447	1 20	3 00	6 00	1 50	*21 70
308	3 00				3 00	448	12 90				12 90
309	20 40	6 00			26 40	451	9 30				9 30
311	9 60	7 00			16 60	453	2 10		25		2 35
313	21 90	6 00			27 90	462	11 10	2 00			13 10
316	22 20	6 00	3 50		31 70	465	9 30				9 30
317	13 20		75		13 95	468	3 30				3 30
321	14 10	2 00	1 00		17 10	469	8 70		50		9 20
323	15 00	2 00			17 00	470	4 80				4 80
324	12 60	8 00			20 60						
325	16 50	4 00			20 50						
334	5 40	2 00	1 00	2 00	10 40		5,195 00	949 00	162 45	29 75	6,348 90
338			50		50						
339	6 60				6 60						
340	8 10	4 00	1 00		13 10						
341	10 50	20 00			30 50						
342	3 60		25		3 85						
343	18 40				18 40						
344	8 10	7 00	1 75		16 85						
345	5 10				5 10						
346	24 30	2 00	25		26 55						
347	3 00				3 00						
349	10 80				10 80						
352	1 80				1 80						
											6,993 89

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GRAND TREASURER'S REPORT FOR SEPTEMBER

ITEM	AMOUNT	ITEM	AMOUNT
EXPENSES.		EXPENSES.	
Typewriter and Office Sup. Co., paper....	\$1 60	F. G. O'Connell, salary, Sept.....	125 00
J. Baumgarten, seals.....	9 20	J. P. Conner, " ".....	125 00
D. Smith,..... August expenses.....	113 10	M. J. Sullivan, " ".....	125 00
E. P. Allman, " ".....	96 06	M. K. Clinton, salary (5 wks.).....	103 75
E. T. Mallory, " ".....	89 47	B. B. Goebel, " ".....	67 65
J. P. Conner, " ".....	120 55	F. F. Brown, " ".....	84 59
F. J. Sweek, " ".....	155 77	M. Warren, " ".....	89 07
M. J. Sullivan, " ".....	28 75	B. H. Goldsmith, " ".....	61 35
F. G. O'Connell, " ".....	113 48	A. E. Malone, " ".....	61 80
F. J. McNulty, " ".....	108 24	A. L. Nathanson, " ".....	90 00
Death Claim 585, C. B. Campbell, L. U. 19.....	100 00	G. W. Brown, janitor.....	4 00
586, Wm. O'Brien, L. U. 79.....	100 00	C. Thorn, rent.....	30 00
587, Robt. Allen, L. U. 9.....	100 00	Telegrams.....	21 00
588, L. Christensen, L. U. 9.....	100 00	Postage for Trav. Cards.....	15 00
Whitehead & Hoag Co., Badges.....	184 89		62 95
E. Morrison Paper Co., office supplies.....	8 63	Office supplies.....	2 35
F. J. Sheehan, Com. exp.....	169 08	Express.....	16 11
J. J. McLaughlin, ch. sup. for and com.....	12 60	Telephone.....	10 35
J. J. McLaughlin, exp. and com.....	167 01	Mailing Worker.....	57 07
Otto Bauer, " ".....	124 59	W. B. Moses & Sons.....	2 40
A. A. Hall, " ".....	124 00	G. F. Tucker.....	7 00
M. D. Hackler, " ".....	184 50	H. W. Sherman, Conv. exp.....	100 00
W. A. Hogan, " ".....	124 59		
J. R. Currie, " ".....	259 95		\$5,945 28
E. A. Wilson, " ".....	109 59		
Smith-Prem. Typewriter Co., sup. for and com.....	1 65	RECAPITULATION.	
C. F. Sudwarth, printing E. W. biennial report.....	768 00	Amount on hand Sept. 1, 1905.....	49,441 50
F. J. McNulty, office sup.....	260 29	Receipts for Sept.....	6,348 90
" rent of typewriter.....	1 75		55,790 40
W. E. Kennedy, salary allowed by conv.....	93 00	Expenses for September.....	5,945 28
F. J. McNulty, salary, Sept.....	174 00	Amount on hand October 1, 1905.....	\$49,845 12
H. W. Sherman, " ".....	174 00		
D. Smith, " ".....	125 00		
F. J. Sweek, " ".....	125 00		
E. T. Mallory, " ".....	125 00		
E. P. Allman, " ".....	125 00		

The Convention expenses including the expenses of the Grand Officers will appear in next month's report.

Fraternally submitted,
F. J. SHEEHAN, Grand Treasurer.

THE FEMALE CHAINMAKER

The female chain-maker of the Black Country stands long at the forge. She has to work now and again with her child at her breast, or with a sharp eye upon the little one as it crawls about the spark-sprinkled floor. Whether her hands are blistered or her body scorched with flying iron she toils on, and, working twelve hours

a day, earns from 5s. to 8s. per week. She needs no larder for she lives from hand to mouth, and if her children can sit to a feast of bread soaked in hot water and flavored with weak tea they become quite epicurean. The bellows blowers, both children and old men and women, turn the wheels or pull the bellows-beams at the princely rate of 3d. per day.



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THE COST OF STRIKES

While so many are working for international peace, it would be well if more were working for industrial peace. A strike may be as great a calamity as a battle, and the public sentiment should be educated to realize that strikes, like wars, should be measures only of the last resort. This does not mean that working people should not try to better their condition. That, of course, will be their ceaseless and proper effort. Nations continually strive to strengthen their international positions. But they no longer resort to war, except for the gravest and most fundamental reasons, and when all hope of settlement, through negotiations, arbitration or compromise has been exhausted. The cost of even victorious war is so great as to destroy by anticipation many of the benefits which it brings. So with the strike. The men who get better wages or better hours through strikes rather than through negotiations, arbitration or compromise, lose in advance many of the benefits which spring from their improved condition.

On the other hand, employers who refuse to treat reasonably with their men, and so bring about strikes, lose a great deal through even the strikes they win.—*Chicago Tribune*.

BANGING AWAY AT LABOR

The chronic habit of some papers of continually and everlastingly banging away at labor organizations, leaders and societies is as ridiculous and nonsensical as the tyrannical position assumed by some labor unions. The papers referred to generally understand the reasons for their clamorings. There are trouble makers and breeders on one side as well as on the other. A few months ago it looked as though labor troubles were going to prove a considerable factor in disrupting business. This condition of affairs has generally passed away. There are some exceptions, and there will undoubtedly be a crop of strikes next spring, but not to an extent to seriously interfere with business. Labor,

the country over, seems guided by more conservative hands than formerly, and the inclination is apparently to arbitrate, to avoid trouble and to make the best of existing conditions.

Opposed to this are a few papers that seems to delight in talking about "jail for labor conspirator," and indulging in all kinds of similar tommyrot in an endeavor to create ill feeling between capital and labor. Such papers ought to be boycotted by all good business men. Their field is simply to meddle, to stir up strife and discord, when they should be advocating peace and good fellowship.

There is no doubt that the strike principle is growing unpopular in this country and the future will see less of it than in the past. There is no denying the right of a body of men to organize, however, and by peaceful and educational methods obtain recognition and standing. It isn't necessary, either, to be continually waving a red flag in their faces and indulging in threats and innuendos. There's going to be plenty of business for all next year with employment at fair wages, and the disturbers of tranquility ought to be bottled up.—*Stove and Hardware Reporter*.

THE LABOR MOVEMENT

In an address delivered at Kansas City Samuel Gompers said in part:

Capital and concentrated commercialism say a workman deprives himself of liberty and individuality when he joins a labor union. This is not true, but the aim of organized labor is to preserve to the workingman his individuality when he enters a shop supplied with modern machinery and the employer insists that he shall work at reduced wages and long hours. Every thoughtful man who has given the subject of labor thought and investigation realizes there must come improvement to the wage earner, and all will have an ideal of a better and brighter day. Some believe this will happen in a million years, others in a century, others in ten years, others in

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our time and still others immediately. It is coming some time regardless of what position a multimillionaire will take.

The workman has his dreams of some brighter day coming and instead of deferring insists that to-morrow shall be a brighter day than the day before and that all of the to-morrows for all time shall be brighter than the day preceding.

Those who live in the security of their wealth must not expect by their antagonism to the labor movement to put it out of existence. That day is gone when that can be realized. Their time to wipe out the labor union has passed.

The employer of labor must either cut bait or fish. He must conform with modern policy. Organized labor wants to be fair to the employer and make him be good, whether he wants to be or not.

The working people of America, men and women, will organize and fraternalize until every injustice is wiped out and they get what is theirs by right and justice. The labor movement is not organized to kill and tear down. It is a constructive source, social, moral, political and economic, for the upbuilding of the whole human family.

Organization is the order of the day. Governments, civilized society, churches, banks, railroads, chambers of commerce, boards of trade, manufacturers' associations, employers' associations and all the different classified trades organize. If all these men owning and controlling millions of dollars find it necessary to organize, how much more essential it is to labor that it organize to achieve the price of labor, and we are going to strike for all we consider our labor is worth.—*Kansas City Journal*.

SOME FACTS ABOUT CANADA

July 1st, called "Dominion Day," is Canada's national holiday, observed in the celebration of the confederation or unity of the Provinces of Ontario,

Quebec, Nova Scotia, New Brunswick, Manitoba, British Columbia and Prince Edward Island. The *Toronto Globe* of that date says it "is a good day for Canadians who have been so busy at their own individual tasks lately that they have had no time to study the general advancement of their country to brush up their knowledge in that regard." The *Globe* then gives extracts from a pamphlet entitled, "One Thousand Facts About Canada," and which, unless specifically stated, are for the fiscal year ending June 30, 1904, which demonstrate the great progress which that country has been making, and are as follows:

Canada contains one-third of the area of the British Empire.

Canada's proportion of population is only 1.5 to a square mile.

England has 558 and the United States 21 to a square mile.

Canada has nearly a million square miles of practically unexplored area.

Canada is bounded by three oceans.

Canada's sea coast line equals half the circumference of the earth.

Canada has 13,000 miles of coast line—7,000 being in British Columbia.

Canada is 3,500 miles wide and 1,400 miles deep.

Canada is larger in area than the United States, as large as 30 United Kingdoms and as large as 18 Germanys.

Canada is larger than Australasia.

Canada's four organized territories are larger than France and Germany.

Canada's three northern districts of Mackenzie, Ungava and Franklin are larger than China (proper).

Canada has a continuous waterway of 2,384 miles from the mouth of the St. Lawrence to the head of Lake Superior.

The Mackenzie River, with its tributaries, 2,500 miles long—equal to the distance from Liverpool to Halifax.

Canada has 6,000 miles of waterways from the St. Lawrence to the Mackenzie, with only 150 miles of a land break.

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Victoria City is half-way between London and Hong Kong.

The two new Provinces of Saskatchewan and Alberta will have 275,000 square miles each.

The Yukon District is almost as large as France.

The boundary line between Canada and the United States is 3,000 miles long—1,600 by land, 1,400 through water.

Canada's population by the first census of 1665 was 3,251.

Canada's population at confederation, 1867, 3,500,000.

Canada's population, 1901, 5,371,315.

Canada's population, estimated, on June 30, 1904, 5,604,328.

Canada began the twentieth century with the same population as the United States began the nineteenth.

Canada has forty countries and nationalities represented in her population.

Canada has 132,101 more male than females.

Canada has more than one-half of the white population of all Britain's colonies.

Canada has enfranchised 25 per cent of her population.

Canada has 87 per cent of Canadian-born people—4,671,815.

Canada has 8 per cent of British-born people—495,883.

Canada has, therefore, 95 per cent of British-born subjects—5,077,698.

Canada's population is 74 per cent rural, 26 per cent urban.

Canada has 61 centers of 5,000 population and over, 31 of population of 10,000 and over.

BRIGHT HOPES BLIGHTED

He swung into the barber-shop grandly and handed his coat, collar, and necktie to the porter loftily and deliberately. Five barbers jumped to attention. They saw sixty-five cents.

He yawned, looked them all over, and then walked to the next chair to the last. He settled lazily into the

plush, groaned, rubbed his bristly chin, and stretched his massive neck free.

"Do you give face massage?" (Oh, oh, oh! Does a duck swim!)

"Yes, sir." The reply was very strong on the "sir."

"Go right ahead and shave me."

"Yes sir; yes, sir." (In quick, panting deference).

The shaver was working like a nailer, carefully, and oh, so tenderly.

"And, say, have you got any of that tonic for the scalp?"

"Indeed we have, and it's the best on the market."

"And how about the egg shampoo?"

The barber had to stop and look at him twice. "We'll just fix you up like a new man," he said, when he caught his breath, adding: "I believe I'll wash it out first before I massage you," he remarked, as he tipped him up.

The lordly one stretched, and the barber stood away holding a towel motionless with deference. The man in the chair looked at the clock.

"I haven't hardly got time for those others to-day; just finish me up this way for now," said the customer. "No, no; some other day."

The barber, who had the record of the shop for "business," supported himself by holding the shelf, his face distorted with anguish and his whole frame atremble.

The customer, however, looked upon him without a sign of pity, and departed whistling a few bars from "Good-by, Little Girl, Good-by."—*Chicago Record-Herald*.

It's just as well not to think of trouble until you are up against it.

He who works with his heart will always have work for his hands.

It's easier to follow the races than it is to get ahead of them.

Brains and energy form a combination that is hard to beat.

We learn wisdom from failure much more than from success.

All the great work in the world is simply doing the best that is in us.

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THE STUDY OF FORESTRY

STUDYING forestry in a college with books and black-boards and pictures for illustration, and studying forestry out of doors in splendidly timbered regions, are in decided contrast, and assuredly favor rests with the latter, for texts and pictures of trees, though often from life, are far less satisfying than actual communication with real forest nobility.

Perhaps no place in the world is better suited for the permanent location of a forestry school than Idyllwild, which is in the heart of the San Jacinto Mountains in Riverside county, California. Three years ago, under the patronage of Gifford Pinchot, Chief Forester of the Bureau of Forestry, and Benjamin Ide Wheeler, of the University of California, and at the direct instigation of Dr. Walter Lindley, of Los Angeles, whose interest in, and devotion to our forests is well known, a Summer School of Forestry—a branch of that of the State University—was established at this beautiful resort.

Neither time nor money were spared to make this new innovation a success. Prominent men of the state, experts in their various lines of agriculture, floriculture, and forestry, were engaged to lecture during the two months' term, and to pilot the students through woods, meadows, and over mountain slopes, demonstrating with living illustrations the practicability and necessity of protecting and preserving the watersheds, and helping the students to become familiar with the different forms of tree and plant growths, and those most essential and useful for such preservation.

At first the interest of the butterfly and drone-bee tourists in the School of Forestry was decidedly lax. From stuffy offices thronged with financial problems, from homes groaning with domestic difficulties and cares, or from social responsibilities of gigantic proportions, they had escaped, and had come to the woods to rest and play,

but not to think. It seemed that the management was a bit impertinent to ask them to consider anything more serious than the toasting of marshmallows over a camp-fire, the reading of "The Thrilling Diamond Robbery" by an unknown author, spending the day peacefully snoozing in a hammock, or in exchanging choice bits of gossip—for to what delicious depths will intelligent minds descend when they have determined to enjoy a period of absolute unexertion? Theirs was a tumble from mental heights, and a frolicksome bouncing on the soft, good-natured pillow of laziness.

Gradually, however, as entertaining reports of the Forestry School proceedings reached the ears of the lethargic rusticators, they rubbed their eyes and their wits and finally became enthusiastic attendants at all sessions. This year much interest has been manifested in the lectures, which are given in the large hall of the new bungalow. These lectures are illustrated with electric stereopticon, and colored slides pictorially descriptive of timbered, un-timbered, fire-swept, and over-grazed areas. They have to do with scientific, practical and picturesque phases of California forestry, botany and agriculture, for the three divisions are practically synonymous so far as the good of the country is concerned.

During this year's sessions Prof. A. V. Stubenrauch, of the College of Agriculture of the University of California, who has done active and valuable work in establishing experimental horticultural sub-stations throughout the state, lectured on the economic value of acacias, eucalypts, and other kinds of Australian and New Zealand trees and shrubs, especially those species that seem most feasible for California conditions. Mr. T. P. Lukens, of Pasadena, an agent of the Forest Service, who has devoted the past ten years to reforesting mountain slopes that have been denuded by fire, lectured on "Forest Protection," "Reforestation," "Forests of the Pacific Coast," and "Water Conservation."

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His talks were illustrated by over two hundred colored slides, from his own photographs, taken while making investigations of forest conditions. Mr. Avery T. Searle, a forest assistant in the Forest Service, United States Department of Agriculture, spoke of "Forest Botany," "Silviculture," "Forest Measurements," and "Forest Laws," while Miss Belle Sumner Angier, of Los Angeles, gave one talk on the flora of the San Jacinto Mountains.

That not only local, but national interest in forestry should be created, is of greatest importance, and this is what the Idyllwild School of Forestry is trying to accomplish—to make people more reverent, and more careful, so that forest fires may be prevented and injurious grazing controlled.

Educationally profitable, and certainly delightful are the outdoor classes. Every morning during the school term, from ten to fifty nature devotees ranging from twelve to seventy years of age, go in excursion through the woods, always accompanied by one or more experts who explain the names, habits, characteristics, uses and advantages of woodland growths, from the moss to pine trees two hundred feet in height. Sometimes the students follow the source of a stream through some rocky, sinuous fern-lined canyon. Frequently the students tramp through open forests, over meadows, or up rugged slopes. Once at least during the summer session, all the students take saddle horses, blankets, and provisions, and go into the high meadows of the grand peaks of the range, the highest of which, San Jacinto, is 10,700 feet above the sea and usually flecked with snow. Three days are required to make this trip. With each increase of altitude, the character and variety of the trees and flowers that thrive in different elevations change perceptibly.

Idyllwild is especially adapted to the location of a school of forestry, because of the enormous surrounding

area of forested country. The Idyllwild Mountain Resort Company owns 5,250 acres, the edges of which link with the borders of the Government Reservation which comprises 700,000 acres. Beginning at the gate of the mountain, 500 feet elevation, where the stage road begins to wind into the wilderness toward Idyllwild and San Jacinto Peak, the latter fifty miles distant by road and trail, there extends one continuous procession of trees and flowers of many species—an unlimited Nature library of living books and texts.

WHY THE TENOR WAS FINED.

The late Judge ("Biff") Hall, of Chicago, took great delight in telling the following story of "Punch" Wheeler:

Wheeler, at that time the advance-agent of a minstrel company, had returned to New York before the close of the theatrical season, and a friend, meeting him on Broadway, asked him how he had found business.

"Very bad," said "Punch"; "so bad that the only way we could pay the members of the troupe was to fine them. It worked splendidly, too; and by the time we reached Texas the manager had squared up with the whole company excepting the first tenor, who was such a proper chap that there was no chance to find fault with his actions. At Galveston Mr. Tenor sang for his solo 'The Light-house by the Sea,' and for an encore responded with 'Over the Hills to the Poor-house.' That gave the boss the opportunity he was looking for, and he levied on the songster's salary for the entire amount—first, for telling the business we were playing to; and second, for giving away the route of the show."—*Judge*.

A ROMANCE OF THE WIND BELT.

"You met your husband in Kansas, I believe?"

"Well, you could hardly call it meeting him. You see, a cyclone came along, and when I recovered consciousness I was sitting on John back of what had once been a pumping station. Isn't it strange how fate brings people together sometimes?"—*Chicago Record-Herald*.

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HUMOROUS

IT WAS BUSY.

"See the meter, please?" brusquely asked the representative of the gas company.

"Well," replied the little woman, with a satirical twinkle in her eye, "it's pretty busy, but I suppose you can see it for a moment."—*Judge*.

A LOVE SCENE.

The buxom Miss Sallie weighed 160 pounds, but was loving and considerate, and after she had sat on Tom Hayseed's lap for an hour she said:

"Honey, I reckon I better git up now, Bean't you tired?"

"No, pie crust," answered Tom. "Not tired. I'm just numb."—*New Orleans Times-Democrat*.

TWO PERSONS.

"Yes, she's married to a real estate agent and a good honest fellow, too."

"My gracious! Bigamy!"—*Philadelphia Press*.

SENSITIVE.

"Have you calves brains?" asked the customer in the cheap restaurant.

"Aw, now, quitcherkidden," said the waitress. "Another feller wanted to know if I had frogs' legs. You fellers are gettin' too fresh."—*Milwaukee Sentinel*.

A VEILED POKE.

"It is hard," remarked Mrs. Starvem at the dinner table, "to think that this poor little lamb should be destroyed in its youth just to cater to our appetites."

"Yes," replied the smart boarder, struggling with his portion, "it is tough."—*Philadelphia Press*.

SOMETHING LIKE IT.

"This book on 'The Philippines,'" said the editor's wife, "tells of a corset of woven bamboo that some of the native women wear."

"Well, well," replied the editor, "sort of a waste-basket, isn't it?"—*Philadelphia Press*.

WHAT HE NEEDED.

Patient—"Why are you going to operate on me?"

Young doctor—"Because I need the money."

Patient—"Well, that's all right—I didn't know but you was going to operate on me because you needed the experience."—*Judge*.

IN WASHINGTON.

"Has Brown started that investigation of the bustle trust?" inquired the august commissioner.

"Yes sir."

"And has Smith started an investigation of Brown's investigation?"

"He has, sir."

"Then order Robinson to start an investigation of Smith's investigation of Brown's investigation."—*Louisville Courier-Journal*.

CAUSE OF THE CHANGE.

"The water was cold when I came in," said the thin bather, "but it feels warm now. I suppose it's because I've got used to it."

"Huh uh," responded the fat bather. "A Boston girl just went out and a New Orleans girl came in."—*Detroit Tribune*.

First Newsy—"If dat guy don't buy a poiper, I'm ter peach on 'im for swipin' apples from the grocery."

Second Newsy—"Aw, gwan! T'ink yer sellin' 'Fads an' Fancies' now!"—*Indianapolis Star*.

"How do you get so many subscribers?" asked the visitor to the office of the great magazine.

"Just between you and me I'll tell you the secret. All the manuscripts sent in I keep. I answer the contributors and tell them the stuff will be used as soon as available. That makes them subscribers for life."—*Indianapolis Star*.

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AS WILLIE UNDERSTOOD IT.

"Interim," explained the teacher, "is that which follows one event and precedes another. Now, I would like to have each member of the class compose a sentence containing the word 'interim' and read it when we have our recitation to-morrow."

Little Willie was the first to be asked for his composition on the following day. It was as follows:

"When Charlie Bronson come to our house to see Sister Helen the other nite, pa went down stairs and told him to git out, but he took a hold of Helen's hand and they both looked at pa and said they wouldn't ever part no more. So pa got in front of one event and followed the other toward the door and threw the boots interim."

The class was dismissed without any further reports.—*Judge.*

REFINED PORK.

Harold was playing "keep store," and had prevailed on his grandmother to become one of his patrons. When she appeared in the role of customer he said:

"Have some nice vegetables or fruit or meat? Here is some extra nice boiled ham. Have some?"

"No, thank you," she said, "I don't like ham."

"Oh, but I think you'd like this, Ma'am. It is hardly a bit hammy."—*Lippincott's.*

FIERCE, INDEED.

"Now," said the teacher, who had been describing the habits of bears, "what is the fiercest animal in the polar regions, Johnny?"

"Why—er—er," stammered Johnny.

"Come, don't you remember? The pol—"

"Oh, sure! The polecat."—*Philadelphia Press.*

First Cabman—"What did you charge that stranger for driving around the corner to the hotel?"

Second Cabman—"I charged him four dollars and ninety-seven cents."

First—"Four dollars and ninety-seven cents! That is a queer figure. Why didn't

you make it an even five dollars?"

Second—"Because four dollars and ninety-seven cents was all he had."—*Lippincott's.*

Office Boy.—Can I have this afternoon off, sir? I want to go to the ball game.

Employer.—On account of your frankness, Jimmy, you may have the half-holiday. Who do you think will win?

Office Boy (*absently*).—If de track keeps fast, Skaterino's got a strangle-hold on de handicap, an' Our Mamie, in de fift, looks like findin' de money!—*Puck.*

Gentleman With Grievance.—This auto breaks down every ten minutes.

Conscientious Dealer.—What of it?

Gentleman With Grievance.—You said there were none better!

Conscientious Dealer.—There ain't!—*Puck.*

"Father," said a boy of twelve, "can you tell me who Shylock was?"

"What!" exclaimed the father in an aggrieved tone, "have I sent you to Sunday-school for the past six or seven years only to have you ask me who Shylock was? Shame on you, boy! Get your Bible and find out at once!"—*Lippincott's.*

Mr. Hornbeak.—By heck! A steamer burnt off Long Island yesterday!

Mrs. Hornbeak.—Mercy sakes! New York won't hardly look natural without Long Island.—*Puck.*

Lulu's mother heard a great splashing in the bath-room and upon investigation found her little daughter standing by the partially-filled tub in a very bedrabbled condition.

"Why, you see, mamma," she explained, "I've been trying to walk on the water, and it is no fool's job, let me tell you."

An architect remarked to a lady that he had been to see the great nave in the new church.

The lady replied. "Don't mention names—I know the man to whom you refer!"—*London Tit-Bits.*

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Directory of Local Unions

TAKE NOTICE.

This Directory is compiled from the quarterly reports furnished by local secretaries. If your local is not properly classified, it is because no report, or an imperfect one, has been furnished. Local secretaries should promptly report any changes.

Locals are composed of branches of the trade, as per the following signs:

- | | | |
|---------------------|-----------------------|-----------------|
| (a) Mixed. | (b) Linemen. | (c) Inside Men. |
| (d) Trimmers. | (e) Cranemen. | |
| (f) Cable Splicers. | (g) Switch-board Men. | |
| (h) Shopmen. | (i) Fixture Hangers. | |

(c) No. 1, ST. LOUIS, MO.—Meets every Tuesday in Lightstern Hall, 1028 Franklin avenue. President, L. O. Arment, 6003 Vermont avenue; recording secretary, H. J. Morrison, 5932 Cote Brilliante avenue; financial secretary, W. S. Peebles, 1028 Franklin avenue.

(b) No. 2, ST. LOUIS, MO.—Meets every Friday in LaFayette Hall, 17th street and Cass avenue. President, Jno. Wilson, 17th street and Cass avenue; recording secretary, C. E. Talley, 17th street and Cass avenue; financial secretary, J. A. Norton, 17th street and Cass avenue.

(c) No. 3, NEW YORK, N. Y.—Meets Thursday street. President, Chas. Du Bourg, 19 Fort Green place, Brooklyn; recording secretary, Paul McNally, place, Brooklyn; recording secretary, Paul McNally, 2173 Third avenue; financial secretary, W. A. Hogan, 145 East Fifty-third street.

(b) No. 4, NEW ORLEANS, LA.—Meets first and third Wednesday nights in Carmen's Hall, 1019 Canal street. President, Robert H. Reilly, 2809 Annunciation avenue; recording secretary, J. Seibert, 122 North Alexander street; financial secretary, J. H. McLin, 2323 First street.

(c) No. 5, PITTSBURG, PA.—Meets Friday at Electrical Workers' Hall, 302 Grant street. President, W. A. Pulliam, 302 Grant street; recording secretary, B. T. Redstone, 302 Grant street; financial secretary, J. S. Haskins, 302 Grant street.

(c) No. 6, SAN FRANCISCO, CAL.—Meets every Friday at Electricians' Hall, 35 Eddy street. President, Wm. Clark, 35 Eddy street; recording secretary, Edw. Lawrence, 35 Eddy street; financial secretary, Arthur Kempston, 35 Eddy street.

(a) No. 7, SPRINGFIELD, MASS.—Meets every Tuesday in Room No. 15, Forbes and Wallace Block. President, J. J. Maloney, 333 Franklin street; recording secretary, W. F. Kavanaugh, 221 Summer street; financial secretary, Geo. D. Beecher, 81 Tyler street.

(c) No. 8, TOLEDO, OHIO.—Meets Monday night of each week in Swiss Hall, 408 Monroe street. President, J. W. Strub, 905 Clay avenue; recording secretary, W. J. Harbauer, 219 West Delaware avenue; financial secretary, C. H. Snyder, 524 East Bancroft street.

(a) No. 9, CHICAGO, ILL.—Meets every Saturday night at 155 East Randolph street, third floor. President, Sherman Neff, 1002 Adams street; recording secretary, C. M. Paulsen, 33 North Lincoln street; financial secretary, Fred P. Cohrs, 5625 Dearborn street.

(a) No. 10, INDIANAPOLIS, IND.—Meets every Friday night in Bricklayers' Hall, 247 East Washington street. President, C. A. Sales, P. O. Box 322; recording secretary, T. B. Wright, P. O. Box 322; financial secretary, Chas. T. Stake, P. O. Box 322.

(a) No. 11, AKRON, OHIO.—Meets Wednesday night in Central Labor Union Hall, Walch Block, South Main street. President, W. C. Swihart, 431 Sherman street; recording secretary, Frank Loomes, 59 Viaduct; financial secretary, M. G. Diver, 204 Mill street.

(a) No. 12, PUEBLO, COLO.—Meets every Friday at Trades Association Hall, 605 West Main street. President, C. E. Edington, P. O. Box 70; recording secretary, C. H. Folk, P. O. Box 70; financial secretary, William H. Hart, P. O. Box 70.

(a) No. 13, EL PASO, TEXAS.—Meets every Monday night at Masonic Temple, San Antonio street. President, C. A. Gilbert, P. O. Box 620; recording secretary, G. A. Barnum, P. O. Box 620; financial secretary, E. Porch, P. O. Box 620.

(b) No. 14, PITTSBURG, PA.—Meets every Thursday at Electrical Workers' Hall, 302 Grant street. President, C. D. Weaver, 302 Grant street; recording secretary, R. F. Daniels, 302 Grant street; financial secretary, S. D. Young, 302 Grant street.

(a) No. 15, HUDSON COUNTY, N. J.—Meets every Thursday at Stags' Hall, 331 Palisade avenue, Jersey City. President, A. J. Webber, 162 Brunswick street; recording secretary, Frank S. Houston, 413 Union street, West Hoboken; financial secretary, Arthur H. Wilson, 1218 Park avenue, Hoboken.

(b) No. 16, EVANSVILLE, IND.—Meets every Tuesday evening in Electrical Workers' Hall, Fifth and Locust streets. President, E. E. Hoskinson, 416 Mary street; recording secretary, Roy Hoskinson, 1113 East Delaware street; financial secretary, Harry Fisher, 204 Clark street.

(b) No. 17, DETROIT, MICH.—Meets every Monday in Johnson's Hall, Monroe and Farmer streets. President, H. J. Bell, 19 Humboldt avenue; recording secretary, J. F. Conway, 295 Beaufort avenue; financial secretary, F. Campbell, 362 Chene street.

(c) No. 18, KANSAS CITY, MO.—Meets every Wednesday in Room 8, Labor Headquarters. President, L. B. Slusser, 619 West Tenth street; recording secretary, G. E. Woodwell, 1406 Jefferson street; financial secretary, H. C. Marshall, 623 Miami avenue.

(a) No. 19, ATCHISON, KANSAS.—Meets second and fourth Fridays at 7:30 P. M. in Trades and Labor Hall, Seventh and Commercial streets. President, John McKeivitt, 423 Gillespie street; recording secretary, E. J. Morris, care Street Railway Company; financial secretary, W. H. Coleman, 721 R street.

(b) No. 20, NEW YORK CITY.—Meets every Tuesday at Military Hall, 193 Bowery. President, J. H. Carlin, 405 Rutland road, Flatbush, Brooklyn, N. Y.; recording secretary, W. D. Hubbard, 131 East One Hundred and Twenty-eighth street, New York City; financial secretary, Guy Hill, 1299 Nostrand avenue, Brooklyn, N. Y.

(b) No. 21, PHILADELPHIA, PA.—Meets every Friday in Electrical Workers' Hall, Darian and

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Vine streets. President, Thomas Rodgers, 345 Walnut Lane, Manayunk; recording secretary, H. C. McClenahan, 716 Buttonwood street; financial secretary, Jos. Colbert, 2609 Germantown avenue.

(c) No. 22, OMAHA, NEBR.—Meets first and third Wednesdays of each month at Labor Temple, Fifteenth and Dodge streets. President, W. W. Sherwood, 3418 Burt street; recording secretary, H. P. Kerr, 2245 N. Nineteenth street; financial secretary, A. W. Grayson, 1431 S. Fifteenth street.

(a) No. 23, ST. PAUL, MINN.—Meets first and third Mondays at Federation Hall, Third and Wabasha streets. President, Edward Rowan, 715 Lee avenue; recording secretary, C. W. Berryman, 650 Rice street; financial secretary, J. B. Hilton, P. O. Box 232, North St. Paul, Minn.

(b) No. 24, MINNEAPOLIS, MINN.—Meets second and fourth Tuesdays of each month at Union Temple, 26 South Washington street. President, L. Foss, 616 Nineteenth avenue south; recording secretary, T. Malone, 2839 Columbus avenue; financial secretary, Frank Flanagan, 811 Fifth street south.

(a) No. 25, TERRE HAUTE, IND.—Meets every Tuesday night at Socialist Hall, Fifth and Ohio streets. President, C. E. Evinger, 705 South Fourth street; recording secretary, F. H. Phalen, 640 North Fifth street; financial secretary, J. A. Colbert, 713 Lafayette avenue.

(c) No. 26, WASHINGTON, D. C.—Meets every Thursday at Building Trades Hall, corner Sixth and G streets, N. W. President, Chris. Yeabower, 404 I street, N. W.; recording secretary, W. E. Kennedy, 1256 New Jersey avenue N. W.; financial secretary, J. S. Hebbard, 1430 Eighth street N. W.

(c) No. 27, BALTIMORE, MD.—Meets Monday night at Border State Bank Building, Park avenue and Fayette street. President, Jas. Murray, 3002 Dillon street; recording secretary, G. W. Spillman, 1219 Carroll street; financial secretary, J. A. Connelly, 1728 North Bond street.

(c) No. 28, BALTIMORE, MD.—Meets every Thursday night at 8 P. M. at Trades Union Hall, 343 North Calvert street. President, W. S. Durben, Park Heights avenue, Station E; recording secretary, R. C. Brueckmann, 1327 Myrtle avenue; financial secretary, J. Carroll Wernig, 1364 North Stricker street.

(a) No. 29, TRENTON, N. J.—Meets every Tuesday, 8:15 p. m., No. 4 Ribsam building, Front and Broad streets. President, R. D. Blackburn, 135 East Front street; recording secretary, Chas. W. Carnes, 52 North Stockton street; financial secretary, J. M. Cleary, 711 South Clinton street.

(a) No. 31, DULUTH, MINN.—Meets first, third and fifth Thursdays of each month at Labor World Hall, Manhattan Building. President, John Schneider, 1040 Lake avenue south; recording secretary, Fred Fischer, 2001 East Sixth street; financial secretary, C. W. Higgins, 418 Eighth avenue, west.

(a) No. 32, LIMA, OHIO.—Meets first and third Thursdays at Central Labor Union, corner of Main and Wayne streets. President, M. B. West, 503 West Eureka street; recording secretary, W. P. McMahan, 327 North Union street; financial secretary, E. D. Wentworth, 718 Holly street.

(a) No. 33, NEW CASTLE, PA.—Meets Wednesday night every two weeks at Trades' Assembly Hall, East Washington street and Apple alley. President, F. L. Truby, Rear 124 Neshanock avenue; recording secretary, S. R. Wilkerson, 57 Crawford avenue; financial secretary, Wm. Page, 236 Pittsburg street.

(b) No. 34, PEORIA, ILL.—Meets first and third Mondays of each month at Pettit's Hall, 209 Liberty street. President, R. W. Mariatt, 108

North Monroe street; recording secretary, F. W. Mattlin, 331 S. Washington street; financial secretary, W. Williams, 115 S. Madison street.

(a) No. 35, MASSILLON, OHIO.—Meets second and fourth Wednesdays at Trades and Labor Assembly Hall, McAymond's block. President, F. F. Flickinger, 188 Richville avenue; recording secretary, R. S. Hardgrove, 22 E. Charles street; financial secretary, A. Shorb, 382 West Tremont street.

(a) No. 36, SACRAMENTO, CAL.—Meets every Friday in Pythian Castle, northwest corner Ninth and I streets. President, F. O. Hutton, 911 Twenty-third street; recording secretary, A. McDonald, 2530 M street; financial secretary, J. Noonan, 1120 Twentieth street.

(a) No. 37, HARTFORD, CONN.—Meets every Friday in Union Hall, 235 Asylum street. President, Albert R. Larkins, Cornish Hotel, Glastonburg, Conn.; recording secretary, Maurice Collins, 96 Maple avenue; financial secretary, J. H. J. Rockensur, 242 Pearl street.

(c) No. 38, CLEVELAND, OHIO.—Meets every Tuesday in Central Trades and Labor Council Hall, 422 Superior street. President, W. H. Shourds, 272 East Madison avenue; recording secretary, E. B. Horne, 19 Willson Place; financial secretary, E. T. Howarth, 185 Root street.

(a) No. 39, CLEVELAND, OHIO.—Meets every Thursday evening in Arch Hall, 393 Ontario street. President, Joseph E. Roache, 47 Mechanic street; recording secretary, George H. Gleason, Army and Navy Hall, Superior street; financial secretary, Frank J. Sullivan, Army and Navy Hall, Superior street.

(a) No. 40, ST. JOSEPH, MO.—Meets Thursday evening of each week in Labor Temple Hall, 5 Felix street. President, E. B. Hammel, 1220 South Eleventh street; recording secretary, J. P. Scott, 826 South Eighteenth street; financial secretary, Chas. B. Ellis, 1202 North Third street.

(c) No. 41, BUFFALO, N. Y.—Meets every Thursday at Council Hall, Ellicott and Huron streets. President, Geo. C. King, 179 Waverly street; recording secretary, Henry M. Carpenter, 381 Massachusetts avenue; financial secretary, Geo. E. Judson, 336 Pratt street.

(b) No. 42, UTICA, N. Y.—Meets first and third Fridays in Labor Temple Hall, 18 Hotel street. President, Robert Kitzing, 212 North James street, Rome, N. Y.; recording secretary, Adam Dwar, 2729 Lafayette street; financial secretary, Cyrus Kenny, 47 Whitesbury street.

(c) No. 43, SYRACUSE, N. Y.—Meets every Friday night in Bartenders' Hall, Empire Block, West Genesee street. President, C. B. Kenney, P. O. Box 416; recording secretary, R. C. Kenney, P. O. Box 416; financial secretary, T. W. Gill, P. O. Box 416.

(b) No. 44, ROCHESTER, N. Y.—Meets every other Wednesday night in Electrical Workers Hall, 86 State street. President, James L. Desmond, 288 Glenwood avenue; recording secretary, P. H. Brennan, 42 Bartlett street; financial secretary, Patrick Maley, 55 Manhattan street.

(b) No. 45, BUFFALO, N. Y.—Meets second and fourth Saturdays in Schwartz' Labor Hall, Washington and Goodell streets. President, Jas. E. Steres, 202 Mulberry street; recording secretary, C. W. Brown, 120 Demond Place; financial secretary, J. E. McCadden, 255 Seventh street.

(f) No. 46, BALTIMORE, MD.—Meets first and third Wednesdays over Border State Bank, Fayette street and Park avenue. President, Charles V. Bahmer, 204 North Fremont avenue; recording secretary, Louis T. Seidler, 2053 Bank street; financial secretary, R. McPhee, 720 West Lexington street.

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(a) No. 47, SIOUX CITY, IOWA.—Meets every Wednesday night in Trades and Labor Assembly Hall, Fourth and Jones streets. President, Chas. J. McCarty, 714 Main street; recording secretary, J. R. Crawford, 620 Neb street; financial secretary, R. E. Perrin, 213 Tenth street.

(a) No. 48, SHAWNEE, OKLA.—President, J. E. Huffman; financial secretary, F. M. Peyton, General Delivery, Shawnee, O. T.

(b) No. 49, CHICAGO, ILL.—Meets first and third Tuesdays at 8 P. M. in Masonic Temple, Hall No. 210. President, Edward Hayes, 76 Aberdeen street; recording secretary, C. Cornell, 822 George street; financial secretary, J. C. Jensen, 5841 Shields avenue.

(a) No. 50, BELLEVILLE, ILL.—Meets second and fourth Tuesdays of each month at Adler's Hall, corner A and Spring streets. President, D. C. Gamble, 617 Abend street; recording secretary, J. C. Martine, 411 S. High street; financial secretary, Edward Frierdich, 219 Douglas avenue.

(a) No. 51, ESTACION, MONCLOVA, COAHUILA, MEX.—Meets fourth Sunday in every month at Conductors' Hall, corner James avenue and Rio street. President, J. F. Wellage, C. P. Diaz, Coah., Mex.; recording secretary, W. B. Dukes, Jaral, Coah., Mex.; financial secretary, Frank Wallace, Box 11, Estacion, Monclova, Mex.

(c) No. 52, NEWARK, N. J.—Meets every Monday in Electrical Workers' Hall, 236 Washington street. President, Emil Johnson, 308 South Orange avenue, Vailsburg; recording secretary, George G. Williams, 41 Wainwright street; financial secretary, Edmond L. Beatty, 304 South Ninth street.

(a) No. 53, HARRISBURG, PA.—Meets every Thursday evening in Holtzman's Cigar Store, 315 Market street. President, J. E. Adams, 1351 North street; recording secretary, C. S. Ebersole, 133 South Fourteenth street; financial secretary, C. O. Gerhart, 1312 State street.

(b) No. 54, COLUMBUS, OHIO.—Meets every Thursday in Cordell's Hall, 173½ North High street. President, J. A. Pilger, 2493 Medary avenue; recording secretary, D. C. Hagerty, 1100 Summit street; financial secretary, Ira E. Beare, 1150 Summit street.

(a) No. 55, DES MOINES, IOWA.—Meets every Thursday at 8 p. m. in Trades and Labor Assembly Hall, corner Seventh and Locust streets. President, J. B. Dempster, 727 West Seventh street; recording secretary, E. Tovey, 1027 West Sixteenth street; financial secretary, Charles Laffin, Fortieth and Woodland avenue.

(a) No. 56, ERIE, PA.—Meets second and fourth Mondays in Metcalf's Hall, 724 State street. President, Louis L. Donnelly, 8 West Fifth street; recording secretary, James F. Brown, 130 East Eleventh street; financial secretary, H. Garvin, 1015 Plum street.

(b) No. 57, SALT LAKE CITY, UTAH.—Meets every Thursday in Electrical Workers Hall, 11 West First South street. President, J. Lovell, P. O. Box 402; recording secretary, John M. Young, P. O. Box 402; financial secretary, W. R. Williams, P. O. Box 402.

(a) No. 58, NIAGARA FALLS.—Meets every Friday in Central Labor Council Hall, Main street. President, Bert Hill, 356 Seventh street; recording secretary, F. W. Engle, 11 Cherry street; financial secretary, C. P. Mingary, 929 Fairfield avenue.

(c) No. 59, ST. LOUIS, MO.—Meets second and fourth Thursdays in Veldon's Hall, northeast corner Eleventh and Chestnut streets. President, H. Kundert, 3440 California avenue; recording secretary, C. C. Quirk, 4607-a Labada avenue; financial secretary, W. Spengeman, 3300 Cherokee street.

(a) No. 60, SAN ANTONIO, TEX.—Meets first and third Saturdays of each month at Trades Council Hall, 114 South Alamo street. President, Geo. E. Norris, 121 Huisache avenue; recording secretary, Walter Graham, Trades Council Hall, 114 South Alamo street; financial secretary, John Thompson, 319 Lubock street.

(b) No. 61, LOS ANGELES, CAL.—Meets every Thursday in Labor Temple, 540 Maple avenue. President, M. B. Davidson, University Station; recording secretary, John White, 540 Maple avenue; financial secretary, C. P. Lofthouse, 505 East Twenty-fifth street.

(a) No. 62, YOUNGSTOWN, OHIO.—Meets first and third Tuesdays at Finn's Hall, northwest corner of Public Square. President, James W. Thomas, 93 New Court; recording secretary, M. A. McCabe, 245 East Rayen avenue; financial secretary, W. J. Neumann, 918 North avenue.

(a) No. 63, WARREN, PA.—Meets first and fourth Wednesdays at Knights of Honor Hall, 304 Second street. President, R. J. Moffatt, 400 East street; recording secretary, T. D. Simpson, care of N. Y. and P. Tel. Co.; financial secretary, N. H. Spencer, Box 1094.

(c) No. 64, YOUNGSTOWN, OHIO.—Meets second and fourth Wednesdays in Finn Hall, Public square. President, E. V. Morris, 1023 Orange street; recording secretary, William Cavanaugh, 905 West Woodland avenue; financial secretary, W. H. Griffith, 722 Crosman avenue.

(a) No. 65, BUTTE, MONT.—Meets first and third Fridays of each month at I. O. G. T. Hall, West Broadway. President, Chas. Smith, 138 West Fremont street; financial secretary, W. C. Medhurst, Box 846.

(a) No. 66, HOUSTON, TEXAS.—Meets first and third Wednesdays of each month in Labor Temple, Congress and Caroline streets. President, H. Streeter, 818 Sabine street; recording secretary, J. H. Shipps, 903 Bethje street; financial secretary, W. J. Peters, 2319 Chartres street.

(a) No. 67, QUINCY, ILL.—Meets second and fourth Thursdays at Trade and Labor Hall, 619 Main street. President, L. S. Hull, 1315 Vermont street; recording secretary, F. G. Ernest, 828 Madison street; financial secretary, John M. Redmond, 731½ Main street.

(c) No. 68, DENVER, COL.—Meets every Monday evening at 324 Charles block, corner Fifteenth and Curtis streets. President, C. W. Doss, P. O. Box 614; recording secretary, Geo. Macy, P. O. Box 614; financial secretary, Chas. F. Oliver, P. O. Box 614.

(a) No. 69, DALLAS, TEXAS.—Meets every Thursday in Labor Hall, 401 Main street. President, O. A. Harper, 205 North Akard street; recording secretary, V. H. Torbert, 444 Swiss avenue; financial secretary, J. S. Gibbs, 311 Live Oak street.

(a) No. 70, CRIPPLE CREEK, COLO.—Meets first and second Wednesdays following the 10th of month at (first) 126 E. Bennett avenue; (second) 210 Victor avenue, Victor. President, F. C. Burford, Box 684; recording and financial secretary, E. P. Steen, Box 684.

(a) No. 71, LANCASTER, PA.—Meets second and last Sundays of each month, 10 A. M., at Central Labor Union Hall, 22 South Queen street. President, J. W. Braun, 315 West James street; recording secretary, Simeon H. Suter, 321 East Frederick street; financial secretary, Wm. O'Connor, 446 South Christian street.

(a) No. 72, WACO, TEXAS.—Meets second and fourth Saturday nights at Labor Hall, Sixth and Franklin streets. President, J. W. Thagard, 1215 Baylor street; recording secretary, C. E. Smith, 414 Washington street; financial secretary, C. F. Marrs, 1215 Baylor street.

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(a) No. 73, SPOKANE, WASH.—Meets every Monday in Central Labor Union Hall, First avenue. President, Gus Benson, 2819 Mallon avenue; recording secretary, M. V. Burr, 2013 West Fourth avenue; financial secretary, W. D. Nickson, 2603 Malton avenue.

(a) No. 74, WINONA, MINN.—Meets second and fourth Tuesdays at G. A. R. Hall, 115 Center street (upstairs). President, Geo. Benton, 229 East Third street; recording secretary, John Mastenbrook, 423 Grand street; financial secretary, H. B. Kline, 510 Olmsted street.

(b) No. 75, GRAND RAPIDS, MICH.—Meets first and third Thursdays of each month at Trade and Labor Council Hall, 67-69 Canal street. President, J. H. Smith, 276 South Division street; recording secretary, Wm. Thornton; financial secretary, H. J. Carlin, 16 Lagrave street.

(a) No. 76, TACOMA, WASH.—Meets second and fourth Saturdays at 721 Commerce street, Cooks and Waiters' Hall. President, C. B. Gleason, 1002 South Ninth street; recording secretary, Wm. Maitland, 605 South G street; financial secretary, C. A. Young, 4110 South Yakima avenue.

(b) No. 77, SEATTLE, WASH.—Meets every Thursday, 8 P. M., rear of 509 Third avenue. President, Thos. Hynes, 1722 Boren avenue, Flat J; recording secretary, A. Gordon, 1223 Eighteenth avenue, north; financial secretary, John S. Wilson, 2002 Boren avenue.

(c) No. 78, ATLANTA, GA.—Meets every Tuesday in Federation of Trades Hall, 14½ North Forsyth street. President, E. P. Peck, 235 Peachtree street; recording secretary, W. L. Thacker, 48 Jones avenue; financial secretary, C. A. Hardy, 40 Bartow street.

(b) No. 79, SYRACUSE, N. Y.—Meets first and third Mondays of each month in Myers' Hall, East James and Montgomery streets. President, L. Merriness, 143 North Salina street; recording secretary, J. M. Fitzgerald, 503 Schuyler street; financial secretary, J. W. Hillman, 1105 Montgomery street.

(a) No. 80, NORFOLK, VA.—Meets every Tuesday night at Electrical Workers' Hall, 268 Main street. President, H. A. Brock, Box 232; recording secretary, W. C. Aris, Box 232; financial secretary, E. E. Mathews, Box 232.

(a) No. 81, SCRANTON, PA.—Meets first and third Mondays of each month at Street Car Men's Hall, 222 Lackawanna avenue. President, Frank Hackett, 114 North Hyde Park avenue; recording secretary, W. H. Johnson, 1216 Price street; financial secretary, D. Laverty, 101 Spruce street.

(a) No. 82, HENDERSON, KY.—Meets first and third and fourth Tuesdays in each month in Powers' Hall, First street. President, Sam Day, Third street; recording secretary, A. F. Braum, 327 Second street; financial secretary, A. J. Quinn, 318 North Elm street.

(a) No. 83, MILWAUKEE, WIS.—Meets every Tuesday at 630 Chestnut street. President, J. W. Daley, 496 Twenty-seventh street; recording secretary, Wm. R. Williams, 143 Seventh street; financial secretary, L. V. Elflein, 1139 North Pierce street.

(b) No. 84, ATLANTA, GA.—Meets every Wednesday night at 8 o'clock in Atlanta Federation of Trades Hall, 14½ North Forsyth street. President, John M. Pendley, P. O. Box 33, Station B; recording secretary, J. M. Montgomery, P. O. Box 33, Station B; financial secretary, M. A. Browne, P. O. Box 33, Station B.

(h) No. 85, SCHENECTADY, N. Y.—Meets every third Friday night in Electrical Workers Hall, State and Center streets. President, T. J. Cleary, 37 Moyston street; recording secretary, H. J.

Gould, 944 Albany street; financial secretary, Elmer L. Jandro, 309 Craig street.

(c) No. 86, ROCHESTER, N. Y.—Meets every Monday at Electrical Workers' Hall, 80 State street. President, Harry Rockwood, Frank street; recording secretary, H. E. Erhardt, 15 Lamberton Park; financial secretary, G. A. Dow, 96 South Washington street.

(b) No. 87, NEWARK, N. J.—Meets every Friday at Electrical Workers' Hall, 236 Wabington street. President, M. J. Breslin, 261 Washington street, Orange, N. J.; recording secretary, R. Johnson, 68 North Thirteenth street; financial secretary, D. Ryan, 264 Main street, Orange, N. J.

(a) No. 88, SAVANNAH, GA.—Meets every Tuesday at Labor Hall. President, E. H. Todd, P. O. Box 316; recording secretary, J. P. Kelly, P. O. Box 316; financial secretary, W. E. Fields, P. O. Box 316.

(a) No. 89, GEORGETOWN, S. C.—Meets first and third Wednesday nights in Georgetown Electric Plant Building, Fraser street. President, W. M. Harling; recording secretary, T. M. Watson; financial secretary, W. C. Baskin.

(a) No. 90, NEW HAVEN, CONN.—Meets second and fourth Tuesday of each month at Trades Council Hall, Room 24 Insurance Building. President, Felix Quinn, 707 Grand avenue; recording secretary, Patrick Moran, 423 State street; financial secretary, F. Tanner, 51 Ann street.

(a) No. 91, EASTON, PA.—Meets first and third Tuesday evenings in Flag Block, Church street. President, E. Welch, 36 Front street; recording secretary, T. A. Martin, 213 Monroe street; financial secretary, W. C. Pearce, 40 Wilkesbarre street.

(a) No. 92, HORNELLSVILLE, N. Y.—Meets second and fourth Saturdays of each month at B. of R. T. Hall, Arcade Building. President, H. S. Brown, Hornellsville Telephone Co.; recording secretary, A. E. Kline, Hornellsville Telephone Co.; financial secretary, R. Burdick, Hornellsville Telephone Co.

(a) No. 93, EAST LIVERPOOL, OHIO.—Meets second and fourth Fridays in Crable Hall, East Market street. President, C. D. Lentz; recording secretary, S. G. Cowles, P. O. Box 382; financial secretary, J. V. Earley, Jr., corner Pennsylvania and Thompson avenues.

(a) No. 94, KEWANEE, ILL.—Meets first and third Thursdays in Federation of Labor Hall, Tremont street. President, E. R. Hashemyer; recording and financial secretary, O. L. Puttcamp, 711 North Burr street.

(a) No. 95, JOPLIN, MO.—Meets every Thursday night at Central Labor Hall, 619 S. Main street. President, Charlie Nelson, Care Southwest Missouri Light Company; recording secretary, L. L. Haggard, S. & C. Electric Supply Co.; financial secretary, M. E. Hill, 5548 Jefferson avenue.

(a) No. 96, WORCESTER, MASS.—Meets every Monday at Piper Hall, 419 Main street. President, W. D. Kendall, 5 Kendall place; recording secretary, E. J. Murphy, 419 Main street; financial secretary, S. A. Strout, 419 Main street.

(a) No. 97, Mt. VERNON, OHIO.—Meets first and third Saturday evenings in Quindaro Hall, South Main street. President, C. O. Benny; recording secretary, C. R. Appleton, 5 Elliott street; financial secretary, Sherman Chase, East Chestnut street.

(c) No. 98, PHILADELPHIA, PA.—Meets every Tuesday, Room "A" 6th floor I. O. O. F. Temple, Broad and Cherry streets. President C. E. Swaney, 115 Wilton street; recording secretary, W. B. Cooper, 6142 Master street; financial secretary, James S. Meade, 232 North Ninth street.

(c) No. 99, PROVIDENCE, R. I.—Meets every Monday evening, Dwyer Building, 50 Exchange Place. President, Everett H. Eddy, 26 Whitney street; recording secretary, R. A. Ripley, 1 North Court street; financial secretary, R. Alford, 1 North Court street.

(a) No. 100, JACKSONVILLE, FLA.—Meets every Tuesday in Herkisseimer Block, Bay and Ocean streets. President, L. H. Bloom, General Delivery; recording secretary, C. C. Mallette, General Delivery; financial secretary, E. J. McDonnell, 702 West Adams street.

(a) No. 101, CINCINNATI, OHIO.—Meets every Wednesday night in Cosmopolitan Hall, 1313 Vine street. President, Sam F. Garrison, 235 East Third street, Flat 30; recording secretary, Robert S. Buchanan, 849 Hopkins street; financial secretary, Frank Greiner, 723 Bauer avenue.

(c) No. 102, PATERSON, N. J.—Meets every Thursday evening at Helvetia Hall, 56 Van Houten street. President, F. H. Hopper, 50 Haldon avenue; recording secretary, A. T. Bennett, 90 Sumner street, Passaic, N. J.; financial secretary, A. Bennett, 789 E. Nineteenth street, Paterson, N. J.

(c) No. 103, BOSTON, MASS.—Meets every Wednesday in Wells Memorial Building, 987 Washington street. President, John J. McLaughlin, 111 Saratoga street, East Boston; recording secretary, S. E. Sanborn, 608 East Second street, South Boston; financial secretary, J. W. Barton, 139 Bloomingdale street, Chelsea, Mass.

(b) No. 104, BOSTON, MASS.—Meets every Tuesday in Paine Mem. Hall, Appleton street. President, Loud MacLeod, 8 Lincoln street, East Somerville; recording secretary, Walter F. Campbell, 659 Main street, Malden; financial secretary, E. B. Connors, Winslow, Cambridge.

(a) No. 105, HAMILTON, ONT.—Meets second and fourth Thursday of each month in Trades and Labor Hall, 17 Main street, east. President, P. Patterson, 266 Jackson street, west; recording secretary, A. W. Doeringer, 110 Augusta street; financial secretary, Thomas Broad, 129 Birge street.

(a) No. 106, JAMESTOWN, N. Y.—Meets every other Monday in each month in Engine Hall, room 9 Warner Block, Main street. President, Thomas Arowe, 3 Hall avenue; recording secretary, L. R. Jacobson, 9 Elk street; financial secretary, F. B. Stevens, 404 West Seventh street.

(a) No. 107, BLOOMSBURG, PA.—Meets third Friday of each month in Dentlers Hall, Main and Market streets. President, W. E. Faust; recording secretary, W. Fisher; financial secretary, R. W. Knittle, 141 East Sixth street.

(a) No. 108, TAMPA, FLA.—Meets every Wednesday in Painters' Hall, Harrison and Ashley streets. President, J. A. Arnold, 108 Cass street; recording secretary, A. W. Carter, 1808 Lamar street; financial secretary, B. W. Gulley, P. O. Box 610.

(b) No. 109, ROCK ISLAND, ILL.—Meets second and fourth Wednesdays of each month in *The Daily News* Hall, 1825 Second avenue. President, Ed. Love, 1139½ West Second street, Davenport, Iowa; recording secretary, R. O. Prest, 611 Sylvan street, Davenport, Iowa; financial secretary, Jas. Dallner, Tri City Street Railway Co., Davenport, Iowa.

(a) No. 110, SCHENECTADY, N. Y.—Meets first Monday of each month in Mohan Hall, corner State and Center streets. President, Chas. Creland, 917 Delmont avenue; recording secretary, A. D. Vanzant, 19½ Mynderse street; financial secretary, T. F. Fahey, 412 Hulet street.

(a) No. 111, HONOLULU, HAWAII.—Meets first and third Thursdays at 7:30 P. M., Brooklyn Hall, Alaken, between Queen and Merchant streets. President, E. F. Dunn; recording secretary, E. P. Hartfield; financial secretary, M. Oleson, Box 144.

(a) No. 112, LOUISVILLE, KY.—Meets every Tuesday in Germania Hall, 170 W. Jefferson street. President, F. H. Weaver, 940 East Washington street; recording secretary, E. W. Gray, 400 West Breck street; financial secretary, John Stulck, 1826 Twenty-fourth street.

(a) No. 113, LYNCHBURG, VA.—Meets every Thursday at Electrical Workers' Hall. President, W. S. Wev, 1023 Polk street; recording secretary, M. P. Porter, 214 Walnut street; financial secretary, M. L. Newbill, 817 Church street.

(c) No. 114, TORONTO, CAN.—Meets second and fourth Tuesdays in Labor Temple, Church street. President, J. F. Creenan, 219 Crawford street; recording secretary, J. H. King, 65 Wood street; financial secretary, F. E. Beckett, 61 Duke street.

(a) No. 115, AUSTIN, TEXAS.—Meets second and fourth Wednesdays in Union Hall, over 1000 Congress avenue. President, Geo. R. Felter, 1110 West avenue; recording secretary, J. E. Kain, 509 East Eighteenth street; financial secretary, A. E. Hancock, 812 West Tenth street.

(c) No. 116, LOS ANGELES, CAL.—Meets every Tuesday in Burbank Hall. President, Ernest Powelson, 2436 Wabash avenue; recording secretary, M. S. Culver, 540 Maple avenue; financial secretary, Walter Best, 115 Carr street.

(a) No. 117, ELGIN, ILL.—Meets first and third Thursdays of each month at Trades Council Hall, 102 Douglas avenue. President, Jas. W. Burns, 414 Franklin avenue; recording secretary, Frank H. Russell, 12 S. Geneva street; financial secretary, E. A. Stonehouse, Western Hotel.

(a) No. 118, DAYTON, OHIO.—Meets every Tuesday in Deister Post Hall, 25 North Main street. President, Thomas E. Mast, 31 Willbe street; recording secretary, J. H. Franklin, 760 River street; financial secretary, C. M. Rike, 311 Burkhardt avenue.

(a) No. 119, BLUEFIELD, W. VA.—President, R. S. Jones; financial secretary, E. H. Ballard.

(a) No. 120, LONDON, ONT.—Meets third Tuesday in each month at Oriental Hall, Clarence street. President, G. Upshad, 569 William street; recording secretary, L. R. Folley, 189 Wellington street; financial secretary, G. H. Porter, Box 385.

(a) No. 121, DENVER, COLO.—Meets every Wednesday at 325 Charles Building, Fifteenth and Curtis streets. President, S. H. Phillips, 1627 South Emerson street; recording secretary, A. H. Whiteman, 1306 West Thirteenth avenue; financial secretary, F. A. Ryness, 427 West Thirteenth avenue.

(a) No. 122, GREAT FALLS, MONT.—Meets Monday evening in Union Men's Hall, Sixth street and First avenue, south. President, M. Potee, P. O. Box 385; recording secretary, W. H. Goudy, P. O. Box 385; financial secretary, F. D. Ward, P. O. Box 385.

(a) No. 123, WILMINGTON, N. C.—Meets every Thursday at Allied Union Hall, over Atlantic National Bank. President, I. S. King, General Delivery; recording and financial secretary, E. C. Yarbrough, over Atlantic National Bank.

(c) No. 124, KANSAS CITY, MO.—Meets first and Third Monday, Room 2, Labor Headquarters. President, R. Donney, 1409 Bellefontaine Avenue; recording secretary, C. Calkins, 1006 E. 14th street; financial secretary, H. Aberer, Labor Headquarters.

(b) No. 125, PORTLAND, ORE.—Meets every Wednesday in Hall 400, Alisky Building, Third and Morrison streets. President, William R. Heales, 1715 East Fifteenth street; recording secretary, W. S. Junkin, 248 East Thirty-fourth street; financial secretary, Louis F. Drake, 404½ East Morrison street.

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(a) No. 126, LITTLE ROCK, ARK.—Meets first and third Tuesday nights in Labor Temple, Second and Main streets. President, E. M. Perkins, 1713 State street; recording and financial secretary, Thos. M. Kelly, 414 East Eleventh street.

(c) No. 127, NEW ROCHELLE, N. Y.—Meets second and last Friday in each month at No. 18 Music Hall, Mechanic street. President, R. K. Johnson, 8 Lawton street; recording secretary, John Hughes, 8 Lawton street; financial secretary, H. B. Miller, 47 Guion place.

(a) No. 128, ALTON, ILL.—Meets every first and third Fridays in Electrical Workers Hall, 325 State street. President, R. E. Smith; recording secretary, C. B. Davis; financial secretary, O. T. Stewart, 1240 Main street.

(a) No. 129, NASHVILLE, TENN.—Meets every Saturday night at Labor Advocate Hall. President, C. Snider, 301 Church street; recording secretary, D. R. Johnson, 301 Church street.

(c) No. 130, NEW ORLEANS, LA.—Meets every Thursday in Ryan's Hall, 635 Gravier street. President, John E. Preston, 426 Second street; recording secretary, Robt. H. Flower, 2835 Baronne street; financial secretary, Henry Miller, 810 Henry Clay avenue.

(a) No. 131, TRAVERSE CITY, MICH.—Meets second and fourth Tuesdays of each month in Montague Hall, 127 East Front street. President, A. Hormuth, 213 West Ninth street; recording secretary, A. E. Wells, Lock Box 161; financial secretary, I. L. Cook, 311 West Twelfth street.

(b) No. 132, SOUTH BEND, IND.—Meets every two weeks on Monday evenings at Hall, South Michigan street. President, William F. Qualls, Home Telephone Company; recording secretary, L. Henry, Central Union Telephone Company; financial secretary, H. C. Moore, P. O. Box 803.

(c) No. 133, DETROIT, MICH.—Meets every Monday evening at 148 Gratiot avenue. President, E. S. Moore, 1371 Wabash avenue; recording secretary, L. A. Berg, 90 Harrison avenue; financial secretary, G. W. Bailey, 292 Lysander street.

(c) No. 134, CHICAGO, ILL.—Meets every Thursday at 164 East Madison street. President, C. A. Roff, 164 E. Madison st.; recording secretary, P. F. Sullivan, 164 East Madison street; financial secretary, Ray McElhaney, 164 East Madison street.

(c) CALUMET, Sub-Local of No. 134, Chicago, Ill.—Meets every Wednesday night at Reddy's Hall, Seventy-first street and Cottage Grove avenue. President, R. Jameson, 1357 Seventy-fifth street; recording secretary, Wm. Coates, 9718 Avenue N; financial secretary, W. E. Hill, 5548 Jefferson avenue.

(a) No. 135, LA CROSSE, WIS.—Meets every second and last Wednesdays of each month at Bartle's Hall, Jay street, between Fourth and Fifth. President, B. A. Emerton; recording and financial secretary, Chas. A. Diltman, 315 North Tenth street.

(c) No. 136, BIRMINGHAM, ALA.—Meets every Saturday night in Dunkers Hall. President, A. H. Hunt, P. O. Box 205; recording secretary, W. P. Reynolds, P. O. Box 205; financial secretary, A. O. Fruitticher, P. O. Box 205.

(a) No. 137, ALBANY, N. Y.—Meets second and fourth Fridays of each month in Beaver Hall, Beaver Block. President, John J. Kennedy, 159 Hudson avenue; recording secretary, Jas. Crook, 178 Livingston avenue; financial secretary, Frank Dyer, 38 Howard street.

(b) No. 138, FORT WAYNE, IND.—Meets second and fourth Thursdays in Knights of Labor Hall, Court street. President, Thos. Fleming, 202 North

Barr street; recording secretary, W. F. Sheldon, 1603 Andrews street; financial secretary, D. Mullen, 200 North Barr street.

(a) No. 139, ELMIRA, N. Y.—Meets second and fourth Sundays in Trades and Labor Hall, 322 Carroll street. President, T. J. Horrigan, 417 Columbia street; recording secretary, Dennis Murphy, 825 Lincoln street; financial secretary, J. K. Packard, 709 Tompkins street.

(a) No. 140, SCHENECTADY, N. Y.—Meets first and third Wednesdays at Electrical Workers' Hall, corner State and South Center streets. President, William Van Vechten, 205 State street, Room 10, Furman Block; recording secretary, G. W. Colony, 442 State street; financial secretary, John J. Dowling, corner North Boulevard and Clinton avenue, Albany, N. Y.

(c) No. 141, WHEELING, W. VA.—Meets every Friday night in Room 207 Peabody Building, Market street between Eleventh and Twelfth. President, S. W. Morris, 104 South Wabash street; recording secretary, W. C. Birms, 1309 Eoff street; financial secretary, R. C. Miller, 71 Sixteenth street.

(b) No. 142, WHEELING, W. VA.—Meets every Wednesday night in Electrical Workers Hall, 207 Mutual Bank Building. President, F. E. Barr, 1507 Chapline street; recording secretary, R. E. Hendershot, 900 Alley C; financial secretary, J. J. Ford, 79 Thirteenth street.

(a) No. 143, ASHTABULA, OHIO.—Meets second and fourth Friday nights at Newberry Block, corner Main and Center streets. President, H. J. Williams, Care Ashtabula Telephone Company; recording secretary, J. J. Newell, 16 Fisk street; financial secretary, B. H. Wright, Care C. W. Telephone Company.

(a) No. 144, WICHITA, KAN.—Meets second and fourth Thursdays of each month in Red Men's Hall, 213 West Douglas avenue. President, E. D. Wood, 348 Ash street; recording secretary, F. R. Wilson, 828 North Water street; financial secretary, J. M. Waldron, 1607 North Topeka street.

(a) No. 145, SAGINAW, MICH.—Meets first and third Wednesdays in each month in Engineers' Hall, Genesee avenue. President, Wm. J. O'Brien; recording secretary, F. D. Dunham, 1704 James avenue; financial secretary, C. V. Ross, 1325 Tuscola street.

(a) No. 146, BRIDGEPORT, CONN.—Meets every Tuesday night in Bartenders' Hall, Main street. President, Foote, 292 East Main street; recording secretary, J. C. Andrews, 96 Madison avenue; financial secretary, John Reime, 272 Benhan avenue.

(a) No. 147, ANDERSON, IND.—Meets every Friday at Bricklayers' Hall, 909 Main street. President, O. Kendall, 915 West Third street; recording secretary, N. L. Kinkade, 615 Madison avenue; financial secretary, H. C. Minor, care of D. and M. Tel. Co.

(b) No. 148, WASHINGTON, D. C.—Meets every Wednesday night in Arion Hall, 430 Eighth street, N. W. President, J. B. Simpson, 1638 Huron street, N. W.; recording secretary, C. E. Young, 3207 P street, N. W.; financial secretary, E. M. Grimsley, 1112 Trinidad street, N. E.

(a) No. 149, AURORA, ILL.—Meets second and fourth Tuesday evenings in Trades and Labor Hall, on Island. President, R. J. Gilmore, 208 South Water street; recording secretary, H. C. Thompson, 210 Clark street; financial secretary, J. L. Quirin, 508 Railroad street.

(a) No. 150, BAY CITY, MICH.—Meets second and fourth Tuesdays in A. O. U. W. Hall, Center and Adams streets. President, Geo. Trombly, 1805 Tenth street; recording secretary, L. N. Auger, 809

Ninth street; financial secretary, Chas. Crampton, City Hall.

(a) No. 151, SAN FRANCISCO, CAL.—Meets every Tuesday evening in Electricians Hall, 35 Eddy street. President, H. L. Worthington, Room 15, Ferry Building; recording secretary, Fred F. Dunne, 1348b Stevenson street; financial secretary, J. C. Kelly, 50 Webster street.

(a) No. 152, FT. SCOTT, KAN.—Meets first and third Thursdays at Painters' Hall, 201 Market street. President, J. D. Runkle, 520 North National avenue; recording secretary, J. E. White, 529 North National avenue; financial secretary, S. P. Armstrong, 110 North Judson street.

(a) No. 153, MARION, IND.—Meets every Monday at 7:30 P. M. in Trades Council Hall, southwest corner of The Square. President, N. H. Mendenhall, 210 South Boots street; recording secretary, Ray Johnson, care Marion Light and Heating Company; financial secretary, John Gormelly, 2304 South Gallatin street.

(a) No. 154, EUREKA, CAL.—Meets every Thursday in Turner Hall, Third avenue. President, Frank Mulvey; recording secretary, Albert Fox, 2404 Five-and-a-half avenue; financial secretary, Geo. Fox, 702 Sumner street.

(b) No. 155, OKLAHOMA CITY, OKLAHOMA TERRITORY.—Meets every Wednesday in Labor Hall, 4½ West California street. President, C. G. Foster, 123 Frisco street; recording secretary, C. F. Bloucher, 1233 West Fourth street; financial secretary, J. C. Clarke, 1020 West First street.

(a) No. 156, FORT WORTH, TEXAS.—Meets every Wednesday in Labor Temple, corner Second and Throckmorton streets. President, Frank Sevor, care Kane & Company; recording secretary, Lee Stephens, 602 West First street; financial secretary, J. W. Wilkinson, 1014 Houston street.

(a) No. 157, ELKHART, IND.—Meets second and fourth Thursdays in Central Labor Union Hall, south Main and Franklin streets. President, R. J. Clayton, 139 Pratt street; recording secretary, Fred Livingston, 202 East Crawford street; financial secretary, Asa Kintsler, Rural Free Delivery No. 1.

(a) No. 158, WAUKEGAN, ILL.—President, D. A. Howell; financial secretary, Ed Webb, 137 North street.

(a) No. 159, MADISON, WIS.—Meets second and fourth Thursdays of each month in Labor Hall, State street. President, Matt Fell, 532 West Doty street; recording secretary, E. T. Windsor, 1149 East Gorham street; financial secretary, T. McKenna, 412 West Johnson street.

(b) No. 160, ZANESVILLE, OHIO.—Meets every Tuesday evening at Oshes' Hall, 512 Main street. President, H. J. Sutherland, 54 Flag street; recording secretary, F. C. Tripplett, 758 Orchard street; financial secretary, John Mangan, Zanesville Telephone and Telegraph Company.

(a) No. 161, UNIONTOWN, PA.—Meets first and third Fridays in Trades and Labor Council Hall, corner Main street and Gallatin avenue. President, H. G. Shockey, Mount Vernon avenue; recording secretary, J. D. Riffe, 116 Millview street; financial secretary, J. F. Morrow, 164 Morgantown street.

(b) No. 162, OMAHA, NEB.—Meets every Thursday at Labor Temple, Fifteenth and Dodge streets. President, J. P. Hannaher, 1700 South Twentieth avenue; recording secretary, W. C. Gould, Labor Temple; financial secretary, H. D. Packard, 1507 Binney street.

(b) No. 163, WILKESBARRE, PA.—Meets second and fourth Mondays in Building Trades Council Hall, 31 West Market street. President, D. H. Ebert, 231 North Washington street; recording

secretary, M. Tubridy, corner Market and College streets; financial secretary, J. J. McGlynn, 390 South street.

(c) No. 164, JERSEY CITY, N. J.—Meets every Monday in Fehren's Hall, 168 Beacon avenue. President, F. Reimer, 209 Clinton avenue, West Hoboken, N. J.; recording secretary, G. Hoehle, 936 Garden street, Hoboken, N. J.; financial secretary, T. Merrill, 335 Clinton avenue, West Hoboken, N. J.

(a) No. 165, NEWPORT NEWS, VA.—Meets every other Tuesday night in Central Labor Union Hall, Thirty-second street and Washington avenue. President, W. E. Crosby, Hampton, Va.; recording secretary, A. D. Richardson, 229 Twenty-ninth street; financial secretary, E. G. Hess, 314 Washington avenue.

(c) No. 166, WINNIPEG, MANITOBA, CANADA.—Meets second and fourth Thursdays in Trades Hall, corner Main and Market streets. President, G. Hennes, 571 Alexander avenue; recording secretary, R. S. Gordon, 653 William avenue; financial secretary, J. Froggatt, 546 William avenue.

(a) No. 167, PITTSFIELD, MASS.—Meets first and third Wednesdays at Old England block, North street. President Fred A. Wood, 51 Briggs avenue; recording secretary, J. G. Crown, 81 Maplewood avenue; financial secretary, I. G. King, 84 Parker street.

(a) No. 168, PARKERSBURG, W. VA.—Meets Wednesdays at Bricklayer's Hall, Court Square. President, G. T. Henderson, Williamstown, W. Va.; recording and financial secretary, W. C. Vaughan, Beechwood Heights, Parkersburg, W. Va.

(a) No. 169, FRESNO, CAL.—Meets every Friday night in Electrical Workers Hall, 1031½ J street. President, George Holden, 640 K street; recording secretary, C. B. Phillips, 104 Diamond street; financial secretary, C. C. Archer, 2929 Fresno street.

(a) No. 170, MASON CITY, IOWA.—Meets first and third Thursday at Union Hall, Fifth and Main street. President, F. B. Youngs, 517 West Eighth street; recording secretary, Owen Hines, 218½ South Main street; financial secretary, J. J. Gorman, 607 Cottage avenue.

(a) No. 171, ANN ARBOR, MICH.—Meets first and third Saturdays in Trades Council Hall, northwest corner Main and Washington streets. President, George Hall, 907 Park End street; recording secretary, John Samson, 204 West Seventh street; financial secretary, F. C. Phelps, 114 Felch street.

(a) No. 172, NEWARK, OHIO.—Meets every Friday night at I. B. E. W. Hall, 11½ East Church street. President, Charles Barr, 176½ East Main street; recording secretary, D. S. Hollister, 74 Oakwood avenue; financial secretary, S. C. Alsdorf, 81 Ninth street.

(a) No. 173, OTTUMWA, IOWA.—Meets second and fourth Wednesdays of each month in Labor Hall, 113 East Second street. President, K. C. Corruthers, South Ottumwa, Iowa; recording secretary, J. A. Lawrence, care Iowa Telephone Company; financial secretary, J. H. Sweeney, care Ottumwa Telephone Company.

(a) No. 174, ST. JOHN, N. B.—Meets second and fourth Wednesdays at Foresters Hall, 38 Charlotte street. President, R. J. Cochran, 396 Main street; recording secretary, F. F. Miller, 548 Victoria street; financial secretary, William O'Connor, 62 City Road.

(b) No. 175, WINFIELD, KANSAS.—Meets every Wednesday in Union Hall, 98½ South Main street. President, Jess Aylor, 209 West Tenth street; recording secretary, Ray Guy, 1014 East Eleventh avenue; financial secretary, Charles Jackson, General Delivery.

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(a) No. 176, JOLIET, ILL.—Meets every Wednesday night in Trades and Labor Hall, Ottawa and Jefferson streets. President, James Kettles, 308 Richard street; recording secretary, W. K. Fishdell, 648 South Chicago street; financial secretary, Dennis Wright, 404 Mississippi avenue.

(a) No. 177, PADUCAH, KY.—Meets second and fourth Mondays at Central Labor Hall, corner Seventh and Court streets. President, H. C. Rawling, 212 South Fourth street; recording secretary, Jas. R. Fisher, 501 South Sixth street; financial secretary, H. Evans, 118 South Fifth street.

(a) No. 178, CANTON, OHIO.—Meets second and fourth Fridays of each month in Red Men's Hall, corner West Tuscarawas and Hazlett avenues. President, W. V. Lecky, 1107 West Eighth street; recording secretary, W. B. Thayer, 808 Lawrence avenue; financial secretary, S. K. Haines, 1204 West Second street.

(a) No. 179, CHARLESTON, S. C.—Meets second and fourth Friday evenings at Palmetto Bowling Club Hall, Meeting street. President, B. V. Madden, 28 Laurens street; recording secretary, C. J. Backus, 452 Meeting street; financial secretary, Samuel Webb, 67 Anson street.

(a) No. 180, VALLEJO, CAL.—Meets first and third Fridays in Labor Union Hall, Sacramento street. President, John Clyne; recording secretary, R. M. Plunkett, 639 Kentucky street; financial secretary, R. M. Plunkett, 639 Kentucky street.

(c) No. 181, UTICA, N. Y.—Meets third Tuesday of each month in Labor Temple, Hotel street. President, William H. Williams, 21 Huntington street; recording secretary, Lucian Lacy, Elizabeth street; financial secretary, Herman Wameling, 247 Seymour avenue.

(a) No. 182, LA CANANEA, SONORA, MEX.—Meets first and third Monday evenings, 8 o'clock, at Knights of Pythias Hall, Main street, La Cananea. President, H. G. Selig, La Cananea, Sonora; recording secretary, C. J. Barker, La Cananea, Sonora; financial secretary, O. P. Gray, La Cananea, Sonora.

(b) No. 183, LEXINGTON, KY.—Meets first and second Thursday nights of each month at 117 North Mill street, between Main and Short. President, C. A. Moby, 208 East Third street; recording secretary, J. W. Livingston, 172 North Lime-stone street; financial secretary, Chas. H. Sartani, 195 Georgetown street.

(a) No. 184, GALESBURG, ILL.—Meets first and third Wednesdays at Trades Assembly Hall, 10 East Main street. President, Roy P. Squires, 697 South West street; recording secretary, J. J. McMeen, 243 West North street; financial secretary, G. McGowan, 511 Clark street.

(a) No. 185, HELENA, MONT.—Meets first and third Thursdays of each month in Workers' Club, Park and Sixth avenue. President, Arthur C. Probst, Box 267; recording and financial secretary, Richard Cap, Box 267.

(c) No. 186, HARTFORD, CONN.—Meets every Tuesday night at Engineers' Hall, 720 Main street, Room 11. President, W. H. Amos, 32 Church street; recording secretary, J. P. Rohan, 41 Dean street; financial secretary, E. J. Burnham, L. B. 143.

(a) No. 187, OSHKOSH, WIS.—Meets every Tuesday in N. A. S. E., corner State and Otter streets. President, P. S. Bixby, 140 Pearl street; recording secretary, Paul Kenny, 152 Wangoon street; financial secretary, Chas. Gordon, 268 Scott street.

(a) No. 188, YAZOO CITY, MISS.—Meets every Sunday afternoon at Carpenters' Hall, Main street. President, B. Ford, Yazoo City, Miss.; recording secretary, W. G. Cole, P. O. Box 325; financial secretary, W. G. Cole, P. O. Box 325.

No. 189, QUINCY, MASS.—Meets second and fourth Wednesdays of each month in Wilson's

Hall, 1453 Hancock street. President, John E. Lynch, 53 Coddington street; recording secretary, E. B. Langley, 14 River street; financial secretary, C. E. Huntley, 29 Foster street.

(h) No. 190, NEWARK, N. J.—Meets second and fourth Monday evenings at Lyceum Hall, 301 Plain street. President, John C. Brennen, 214 Lafayette street; recording secretary, William Varley, 250 Clifton avenue; financial secretary, Joseph R. Hoch, 214 Lafayette street.

(a) No. 191, EVERETT, WASH.—Meets every Thursday in Labor Temple, 2820 Lombard avenue. President, F. T. Duplenty, 2721 Wetmore avenue; recording secretary, F. C. Roscoe, 2722 Pine street; financial secretary, C. P. Butler, 2019 Wetmore avenue.

(a) No. 192, MEMPHIS, TENN.—Meets every Tuesday in Labor Temple, Second and Union streets. President, Hugh Croft, 773 Spring street; recording secretary, R. L. Taylor, 247 DeSoto street; financial secretary, C. L. Hamilton, 208 Adams street.

(b) No. 193, SPRINGFIELD, ILL.—Meets every Tuesday at 210½ South Fifth street. President, H. M. Logan, 628 North Eighth street; recording secretary, G. F. Anderson, 1329 East Jackson street; financial secretary, W. E. Oliver, 1306 East Washington street.

(a) No. 194, SHREVEPORT, LA.—Meets every Monday in Union Labor Hall, 708½ Milam street. President, E. R. Majors, Crescent Hotel; recording secretary, W. F. McCool, 212½ Milam street; financial secretary, W. A. Holt, 1107 Reynolds street.

(a) No. 195, DANSBURY, CONN.—Meets every Wednesday in B. P. O. E. Hall, top floor, 249-251 Main street. President, S. H. Smith, 24 Lake avenue; recording secretary, George S. Hoyt, 309 Main street; financial secretary, A. G. Hawker, 349 Main street.

(a) No. 196, ROCKFORD, ILL.—Meets first and third Fridays at Electrical Workers' Hall, 309½ West State street. President, Mert Kerin, 514 Elm street; recording secretary, Bert Maxon, 120 West street; financial secretary, L. C. Williamson, 528 West State street.

(a) No. 197, BLOOMINGTON, ILL.—Meets second Wednesday of each month at Painters' Union Hall, West Side Court House. President, J. J. Eversole; Lock Box 274; recording secretary, C. J. Winters, Lock Box 274; financial secretary, Wm. S. Briscoe, Lock Box 286.

(a) No. 198, DUBUQUE, IOWA.—Meets second and fourth Wednesdays at Facade Building, Ninth and Locust streets. President, W. B. Abell, First street extension; recording secretary, W. J. Milligan; financial secretary, J. N. Krah, P. O. Box 103.

Helpers' Local, No. 199, TAMPA, FLA.—President, Fred Olsen, 1504 Franklin street; financial secretary, A. Strauss, 408 Washington street.

(a) No. 200, ANACONDA, MON.—Meets every Tuesday evening in M. & M. Hall, Main street and Come avenue. President, Frank Fitzgerald, 15 Main street; recording secretary, Willard Baker, P. O. Box 483; financial secretary, J. H. Davies, P. O. Box 483.

(a) No. 201, APPLETON, WIS.—Meets first and third Fridays of each month in Trades and Labor Council Hall, 925 College avenue. President, Chas. H. Mackey, 667 Appleton street; recording secretary, William F. Kerns, 227 East Doty avenue, Neenah, Wis.; financial secretary, Robt. W. McGillan, 1019 Fifth street.

(d) No. 202, SEATTLE, WASH.—Meets second Tuesday of every month in Hotel Seattle Building, Occidental avenue and Yesler street. President, J. Horning, East Lake avenue and Gaylor street; re-

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cording secretary, Gus Soderberg, Eighth avenue and Pike street; financial secretary, L. H. Brickley, 314½ Ninth avenue, north.

(a) No. 203, CHAMPAIGN, ILL.—Meets every Tuesday night at Odd Fellows' Building, 7 and 9 Neil street. President, H. G. Eastman, 408 North Elm street; recording secretary, John C. McDonald, 1103 West Clark street, Urbana, Ill.; financial secretary, A. L. Chandler, 717 North Randolph street.

(a) No. 204, SPRINGFIELD, OHIO.—Meets Monday nights at Trades and Labor Hall, Main street and Walnut alley. President, Chas. Chandler, 71 South Factory street; recording secretary, Carl Kepsay, 147 Rose street; financial secretary, F. S. Durning, Home Telephone Co.

(a) No. 205, JACKSON, MICH.—Meets every Tuesday night at Labor Hall, corner Jackson and Main streets. President, John Witt, 317 E. Main street; recording secretary, W. H. Sullivan, 805 South Blackstone street; financial secretary, W. F. Hull, 120 Woodbridge street.

No. 206, HASTINGS, NEB.—Meets first and third Wednesdays of each month in G. A. R. Hall, 509 West second street. President, W. E. Givens; deputy recording secretary, J. S. Brown; financial secretary, E. Jesse.

(a) No. 207, STOCKTON, CAL.—Meets every Thursday in Masonic Hall. President, J. F. Hogan, 538 South California street; recording secretary, A. N. Wilsey, 343 East Tremont street; financial secretary, H. Gooby, 1447 East Oak street.

(a) No. 208, MUSCATINE, IOWA.—Meets second and fourth Fridays of each month at Trades and Labor Assembly Hall, 105-107 Iowa avenue. President, David P. Patterson, 412 West Sixth street; recording secretary, W. F. Demorest, 410 Sycamore street; financial secretary, W. F. Demorest, 410 Sycamore street.

(a) No. 209, LOGANSPORT, IND.—Meets every Thursday, 7:30 P. M., at Washington Hall, corner Third and Broadway. President, F. Tam, 110 Sycamore street; recording secretary, W. F. Burns, 614 North street; financial secretary, E. C. Redinger, 323½ Broadway.

(b) No. 210, ATLANTIC CITY, N. J.—Meets every Wednesday night at Room No. 1, Odd Fellows' Hall, South New York avenue. President, Geo. A. Orr, 139 South Mt. Vernon avenue; recording secretary, George F. McBride, 14 Surf place; financial secretary, Newton Cramer, rear 12. South Ohio avenue.

(c) No. 211, ATLANTIC CITY, N. J.—Meets every Friday night in G. A. R. Hall, S. New York avenue. President, Harry D. Brown, 1806 Ontario avenue; recording and financial secretary, E. W. McCann, Alcazar.

(c) No. 212, CINCINNATI, OHIO.—Meets Wednesday evening at Cosmopolitan Hall, 1313 Vine street. President, C. Auspaugh, Dayton, Ky.; recording secretary, Harry Falquet, 27 Garnet avenue, Cambell Co., Ky.; financial secretary, Joseph A. Cullen, 952 West Sixth street.

(a) No. 213, VANCOUVER, B. C.—Meets second and fourth Thursdays of each month in Ingleside Block, Room 3, Cambie street. President, A. Delisle, Melbourne Hotel; recording secretary, C. A. Macdougall, 429 Homer street; financial secretary, H. Elsdau, 429 Homer street.

(a) No. 214, OLEAN, N. Y.—Meets every Thursday at Rafferty's Hall, over 156 North Union street. President, John Nutt, 1121 West State street; recording and financial secretary, H. C. Finch, 312 Tompkins street.

(a) No. 215, HOT SPRINGS, ARK.—Meets first and third Tuesdays of each month at Old City Hall, Prospect and Exchange streets. President, J. F. Burk, 340 Benton street; recording secretary, E.

C. Waite, 160 Crest street; financial secretary, Lacey Bowman, 308 Spring street.

(a) No. 216, OWENBORO, KY.—Meets every Tuesday evening in Labor Hall, corner Main and Elizabeth streets. President, A. C. Schmuck, 411 East Fourth street; recording secretary, N. Gearer, 102 Elm street; financial secretary, P. H. Pierce, 608 Triplett street.

(c) No. 217, SEATTLE, WASH.—Meets every Tuesday, rear 509 Third avenue. President, Geo. L. Lloyd, 2559 Fifteenth avenue, west; recording secretary, C. C. Dodge, 4418 Third avenue, north-west; financial secretary, Geo. W. Walters, rear 509 Third avenue.

(a) No. 218, SHARON, PA.—Meets every alternate Friday night at Grimm Hall, West State street. President, C. D. Brown, Hubbard, Ohio; recording secretary, Chas. Ault, Rankin House; financial secretary, R. D. Hilliard, Box 80.

(a) No. 219, SULLIVAN, IND.—Meets first and third Tuesday nights at Electric Plant Building. President, S. M. Riggs; recording secretary, J. E. Stanfield, Sullivan, Ind.; financial secretary, N. S. Worley.

(a) No. 220, SOUTH MCALESTER, I. T.—Meets every Friday night in Woodmans' Hall, 221½ East Chocktow street. President L. D. Short, General Delivery; recording secretary, H. A. Callahan, General Delivery; financial secretary, C. L. Code, P. O. Box 506.

(b) No. 221, BEAUMONT, TEXAS.—Meets first and third Fridays in each month at Trades and Labor Assembly Hall, Main street. President, Wm. Urquhart, care Independent Telephone Co.; recording secretary, Lloyd E. Walden, Box 524; financial secretary, J. A. Alexander, Box 524.

(a) No. 222, LAFAYETTE, IND.—Meets first and third Tuesday nights in Labor Hall, Sixth and Main streets. President, A. M. Young, 1516 Center street; recording secretary, M. E. Williams, 422 Asher street; financial secretary, Walter C. Hawkins, 1621 Carson street.

(c) No. 223, BROCKTON, MASS.—Meets second and fourth Tuesdays in Room 114, Arcade Building, 139 Main street. President, Charles E. Cole, 416 School street; recording and financial secretary, Harry R. Allen, 46 Fuller street.

(a) No. 224, NEW BEDFORD, MASS.—Meets every Friday in Weaver's Hall, 112 Williams street. President, Fred T. Roach, 594 Elm street; recording secretary, Harry H. Jason, 111 South Seventh street; financial secretary, William H. Curtis, 43 Wing street.

(a) No. 225, TOPEKA, KANS.—Meets Wednesdays at 711 Kansas avenue, third floor. President, A. F. Roby, P. O. Box 14; recording secretary, F. H. Glunt, 213 East Third street; financial secretary, D. C. Piatt, P. O. Box 14.

(c) No. 226, CEDAR RAPIDS, IOWA.—Meets first Thursday evening in each month at Federation Hall, corner First avenue and Second street. President, L. J. Schranck; recording secretary, Frank Thomas, 125 F avenue, west; financial secretary, Alex. Sampson, 521 Third avenue.

(b) No. 227, BIRMINGHAM, ALA.—Meets every Wednesday in Fox's Hall, Fourth avenue and Nineteenth street. President, D. Hayser, Southern Bell Telephone Co.; recording secretary, J. W. Sparks, Peoples' Home Telephone Co.; financial secretary, G. W. Brown, 316 North Eighteenth street.

(a) No. 228, OIL CITY, PA.—Meets first and third Tuesdays at K. of P. Hall, Center and Elm streets. President, H. Bocel, 19 Grove avenue; recording secretary, W. A. Humes; financial secretary, J. W. Bullock, 4 Liberty street.

(a) No. 229, MANCHESTER, N. H.—Meets first Tuesday of each month at Building Trades Hall, 843 Elm street. President, J. J. Farrell, 83 Sagamore; recording secretary, C. W. Warner, 75 Sagamore; financial secretary, Rudolph Sheer, 23 Boynton.

(a) No. 230, VICTORIA, B. C.—Meets second and fourth Fridays of each month in Labor Hall, corner Douglas and Johnson streets. President, R. Nicholson, care Hinton Electric Co.; recording secretary, F. Shapland, 40 Broad street; financial secretary, C. F. S. Chilty, 149 Cook street.

(c) No. 231, GRAND RAPIDS, MICH.—Meets second and fourth Monday nights in Trades and Labor Council Hall, 67-69 Canal street. President, Harry Wittkoski, 308 West Fulton street; recording secretary, V. L. Fansey, 570 South East street; financial secretary, S. D. Foster, 221 Grand avenue.

(c) No. 232, SCHENECTADY, N. Y.—Meets second Friday of each month at Electrical Workers' Hall, State and Center streets. President, John Auer, 608 Terrace Place; recording secretary, Joseph H. Theisen, 832 Duane avenue; financial secretary, Charles Lambert, 545 Summit avenue.

(b) No. 233, COLORADO SPRINGS, COLO.—Meets second and fourth Thursdays of each month in Bibernian Hall, over 22 S. Tejon street. President, Wm. A. McAllester, P. O. Box 654; recording secretary, Robert J. Clark, P. O. Box 654; financial secretary, F. M. John, P. O. Box 654.

(c) No. 234, SCHENECTADY, N. Y.—Meets second and fourth Saturdays of each month in Electrical Workers Hall, corner State and Center streets. President, M. Golden, 6 North Jay street; recording secretary, L. McIntosh, 338 Currie street; financial secretary, C. A. Sherman, 102 Van Vrauken avenue.

(a) No. 235, LAWRENCE, KAN.—Financial secretary, Jas. Hart, 344 Miss. street.

(a) No. 236, STREATOR, ILL.—Meets every Wednesday evening in I.B. E. W. Club room, 221 Main street. President, H. M. Griffith, 201 North Morrell street; recording secretary, Geo. Duffner, 514 West Bridge street; financial secretary, J. S. Shuler, 206 West Tenth street.

(a) No. 237, LORAIN, OHIO.—Meets first and third Thursdays of each month in Wagner Hall, southeast corner Broadway and East Erie. President, Richard Book, 334 Bank street; recording secretary, C. A. Bemis, 106 Hamilton street; financial secretary, Guy D. Marple, 2811 South Broadway.

(b) No. 238, ASHEVILLE, N. C.—Meets every Saturday night in Central Labor Union Hall, 41 Paton avenue. President, J. N. Welch, care W. U. Telegraph Co.; recording secretary, M. C. Livingston, care Asheville Telegraph and Telephone Co.; financial secretary, E. H. Clevenger, care W. U. Telegraph Co.

(a) No. 239, WILLIAMSPORT, PA.—Meets every Tuesday, corner Court and Willow streets. President, John M. Brady, 815 Center street; recording secretary, J. Winslow, 224 Market street; financial secretary, H. E. Boner, 342 Edwin street.

(b) No. 240, PHILADELPHIA, PA.—Meets second and fourth Fridays of each month in Odd Fellows' Temple, Broad and Cherry streets. President, J. C. Boone, 2328 Coral street; recording secretary, E. D. Hanison, 1711 Sydenham street; financial secretary, O. T. Rentschler, 1539 North Eleventh street.

(b) No. 241, DAYTON, OHIO.—Meets every Monday night at Palm Garden Hall, 315 South Jefferson street. President, Thomas E. Fisher, 54 Logan street; recording secretary, C. H. Nolder, 217 W. Third street; financial secretary, C. Reiter, 31 Rung street.

(a) No. 242, DECATUR, ILL.—Meets every Friday night at Room 416, Powers' Building, corner South Water and East Main streets. President, Robt. Windle; recording secretary, A. Frazier, Decatur; financial secretary, Geo. Marshall, Decatur.

(a) No. 243, VINCENNES, IND.—Meets every Wednesday in Odd Fellows' Hall, Second and Broadway. President, Wm. Frund, 1223 North Third street; recording secretary, Joe. Ehart, 314 Lindale avenue; financial secretary, I. L. Johnson, 210 Vollmer street.

(a) No. 244, EAST MAUCH CHUNK, PA.—Meets third Sunday of each month in Hess' Hall, center street. President, Charles Huber; recording secretary, George Mummey, Box 194; financial secretary, W. W. Brown, Box, 293.

(b) No. 245, TOLEDO, OHIO.—Meets Mondays in Swiss Hall, 410 Monroe street. President, Joseph Callahan, 912 Vinton street; recording secretary, Charles E. Robbins, 812 Cherry street; financial secretary Paul Horan, 412 Oliver street.

(a) No. 246, STEUBENVILLE, OHIO.—Meets first and third Tuesdays of each month in K. of P. Hall, corner of Fourth and Market streets. President, F. E. Wagner, Clarendon Hotel; recording secretary, D. Lewis, General Delivery; financial secretary, G. M. McCloy, 231½ North Sixth street.

(h) No. 247, SCHENECTADY, N. Y.—Meets first and third Thursdays at Electrical Workers' Hall, corner State and Center streets. President, Theodore Jessops, 204 Hulett street; recording secretary, H. M. Merrill, 228 Liberty street; financial secretary, R. C. Schemmerhorn, 400 Summit avenue.

(a) No. 248, CHILLICOTHE, OHIO.—Meets second and fourth Fridays at Federal Labor Union Hall, 153 East Fifth street. President, E. O. Jackson, P. O. Box 292; recording secretary, H. M. Elliott, P. O. Box 292; financial secretary, H. M. Elliott, P. O. Box 292.

(a) No. 249, ST. CATHARINES, ONT.—Meets second and fourth Tuesdays at Trades and Labor Hall, St. Paul street. President, Frank Foster; recording secretary, J. Charles Clifford; financial secretary, Joseph Laffin.

(a) No. 250, SAN JOSE, CAL.—Meets every Tuesday evening, 8 P. M., in Phelan Hall, corner First and Post streets. President, H. C. Folsom, 76 Edwards avenue; recording secretary, E. G. Derbridge, 579 South Second street; financial secretary, R. E. Warren, 903 Delmas avenue.

(a) No. 251, PINE BLUFF, ARK.—Meets first and third Wednesdays in Alsen Hall, 208½ West Second avenue. President, E. Steoreken, P. O. Box 248; recording secretary, J. D. Morton, P. O. Box 248; financial secretary, J. W. Johnson, P. O. Box 248.

(a) No. 252, SCHENECTADY, N. Y.—Meets third Monday of each month in Brodt & Yate Building, corner State and Center streets. President, Wm. Spencer, 41 Wabash avenue; recording secretary, Ralph R. Lathrop, 6 Landon Terrace; financial secretary, Paul R. C. Peters, 14 Waverly Place.

(a) No. 253, CEDAR RAPIDS, IOWA.—Meets second and fourth Friday of each month at Federation Hall, corner First avenue and Second street. President, T. Weidlich, 1036 South Fourth street; recording secretary, R. L. Stafford, 500 Seventh avenue, west; financial secretary, A. Sampson, 521 Third avenue.

No. 254, SCHENECTADY, N. Y.—Meets second and fourth Tuesdays of each month in Machinists' Hall, State and Jay streets. President, D. J. Murphy, 424 Hulett street; recording secretary, J. H. Yates, 220 Fuller street.

(a) No. 255, HAGERSTOWN, MD.—Meets every Friday night at 58 West Franklin street. President,

dent, Benjamin Diehl; recording secretary, W. S. Croft; financial secretary, John L. Thomas.

(b) No. 256, CHARLESTON, W. VA.—Meets second and fourth Wednesdays at 8 P. M., in Trades Assembly Hall, 107½ Capitol street. President, Frank Fisher, Home Telephone Company; recording secretary, C. E. Stricklen, Home Telephone Company; financial secretary, C. P. Shiveley, Home Telephone Company.

(a) No. 257, JACKSON, MISS.—Meets every Thursday at Bricklayers' Hall, 303½ West Capitol street. President, H. E. Pigford, care The Edwards; recording secretary, J. M. Mullen; financial secretary, Irvin Hall, 643 South President street.

(b) No. 258, PROVIDENCE, R. I.—Meets every Friday in Hanley Hall, 50 Exchange Place. President, Jas. Crowley, 36 Putman street; recording secretary, P. J. Ross, 142 Waldo street; financial secretary, D. T. Spellman, 27 South Court street.

(a) No. 259, SALEM, MASS.—Meets every Tuesday evening at Odd Fellows' Hall, Washington street. President, G. E. Smith, 2 Orchard street, Beverly, Mass.; recording secretary, M. Leon Lewis, 4 Oak street, Danvers, Mass.; financial secretary, F. A. Coker, 37 March street, Salem, Mass.

(a) No. 260, SOUTH OMAHA, NEBR.—President, A. B. Rodgers, 1415 Archer avenue; financial secretary, B. Bailey, South Omaha, Nebr.

(b) No. 261, SARATOGA, N. Y.—Meets Wednesday nights in Knights of Pythias Hall, Broadway, Saratoga, N. Y.—President, E. R. Patterson, Imperial Hotel; recording secretary, W. H. Lavinge, Clinton street; financial secretary, C. A. Baker, 455 Broadway.

(a) No. 262, PLAINFIELD, N. J.—Meets first and third Mondays in Building Trades Hall, 204 West Front street. President, H. E. Canfield, 602 East Sixth street; recording secretary, A. Wagner, 331 E. Fifth street; financial secretary, W. E. G. Pearson, 934 West Third street.

(a) No. 263, SHAMOKIN, PA.—Meets first and third Thursday nights at Room 7 Seiler Zimmerman Buildings, Independence street. President, Harry T. Morgan, Pine and Diamond streets; recording secretary, Wm. P. Holl, Pine and Diamond streets; financial secretary, Ed. Roth, 248 South Wood street.

(a) No. 264, PITTSFIELD, MASS.—Meets every second and fourth Fridays in the month in Bartenders' Hall, North street. President, F. D. Retallick, 10 Lake street; recording secretary, L. L. Mullett, General Delivery; financial secretary, C. C. Rowley, 240 Tyler street.

(a) No. 265, LINCOLN, NEB.—Meets every Thursday night in Bruse's Hall, 128 South Tenth street. President, Mark T. Caster, 1419 G street; recording secretary, C. H. Galler, 1327 O street; financial secretary, Chas. M. Anderson, 1227 S street.

(b) No. 266, SEDALIA, MO.—Meets every Thursday night in Glass Hall, northeast corner Third and Samine streets. President, L. Cramer, care Mo. and Kans. Tel. Co.; recording secretary, Fred Teitze, 800 East Fifteenth street; financial secretary, J. C. Bullock, 612 East Eleventh street.

(c) No. 267, SCHENECTADY, N. Y.—Meets first and third Saturdays in Electrical Workers' Hall, corner State and Center streets. President, Edward J. Fane, 512 Summitt avenue; recording secretary, H. E. Opdyke, 1295 Brandywine street; financial secretary, John W. Cain, 50 Villa Road.

(a) No. 268, NEWPORT, R. I.—Meets second and fourth Thursdays at Central Labor Hall, Thames street. President, L. C. Neff, 353 Broadway;

recording secretary, H. A. Butcher, Mill and Spring streets; financial secretary, C. M. Twomey, 5 Halsay street.

(a) No. 269, PRINCETON, IND.—Meets first and third Thursdays of each month in I. B. of E. W. Hall, 106½ North Main street. President, W. M. Meeken, R. R. M. 7; recording secretary, W. E. Ford, 703 West Emerson street; financial secretary, S. E. Turpen, 921 West Broadway.

(h) No. 270, NEW YORK CITY, N. Y.—Meets every Thursday in Labor Lyceum, 64 East Fourth street. President, John Gamble, 2791 Eighth avenue; recording secretary, Henry Waldinger, 396 St. Ann's avenue; financial secretary, Stephen J. Doorley, 2560 Eighth avenue.

(a) No. 271, ALTOONA, PA.—Meets first and third Monday of each month at Carpenters' Hall, Thirteenth street and Eleventh avenue. President, Chas. Downs, Howard avenue and Eleventh street; recording secretary, F. T. Kleffman, 1114 Twelfth street; financial secretary, Harry Stewart.

(a) No. 272, SHERMAN, TEX.—Meets first and third Tuesdays at Odd Fellows' Hall, Walnut and Houghton streets. President, E. L. Dennis; recording secretary, E. A. Kurtz, P. O. Box 242; financial secretary, J. Dougherty, 612 South Montgomery.

(a) No. 273, CLINTON, IOWA.—Meets first and third Thursdays of each month in Weston Block basement, Sixth avenue and Second street. President, Carl Cone, 810 Third avenue; recording secretary, Ed. M. Thuresson, 417 Maple avenue; financial secretary, Wilford H. Smith, Fulton, Ill.

(a) No. 274, MARINETTE, WIS.—Meets first and third Thursdays of each month in G. A. R. Hall, Main street. President, E. A. Golden, 822 Wells street; recording secretary, A. E. LaChance, 1313 Elizabeth avenue; financial secretary, F. E. McWayne, 2020 Maple avenue.

(a) No. 275, MUSKEGON, MICH.—Meets first and third Thursday nights at Trades and Labor Hall, corner Western avenue and Terrace. President, Wm. Steiner, 151 Jefferson street; recording secretary, W. H. Krebs, 23 New street; financial secretary, C. B. Moreg, 32 Miller avenue.

(a) No. 276, SUPERIOR, WIS.—Meets first and third Tuesdays of each month at Union Hall, Hammond Block. President, George C. Henry, 1712 Winter street; recording secretary, F. R. Anderson, 1927 Banks avenue; financial secretary, J. R. Tillotson, 1910 Thirteenth street.

(a) No. 277, KINGSTON, N. Y.—Meets first and third Thursdays of each month in Recorder's Room City Hall. President, H. H. Buckbee, 157 Washington avenue; recording secretary, R. Coles, 76 Maiden Lane.

(c) No. 278, ROCK ISLAND, ILL.—Meets second and fourth Fridays of each month in Rock Island News Building, 1817 Second avenue. President, L. L. Corey, 2007 Iowa street, Davenport, Iowa; recording secretary, Henry Hilpert, 406 Seventh street; financial secretary, W. E. Armour, 518 West Third street, Davenport, Iowa.

(c) No. 279, TERRE HAUTE, IND.—Meets first and third Sunday mornings at 10 o'clock in Washington Hall, Eighth and Wabash avenue. President, L. G. Murry, 104 North Nineteenth street; recording secretary, O. F. Dickey, Care Miller Electric Company, 818 Main street; financial secretary, L. R. Dickerson, 509 South Thirteenth street.

(a) No. 280, HAMMOND, IND.—Meets first and third Fridays of each month in Fitzpatrick's Hall, 100 East State street. President, B. S. Bowen, 636 Towle street; recording secretary, S. J. Carpenter, 47 Condent street; financial secretary, F. D. Cooley, 250 Sibley street.

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(d) No. 281, NEW ORLEANS, LA.—Meets first Friday of the month at McMahon's, Calliope and Dryades streets. President, E. Berbric, 739 Josephine street; recording secretary, Peter Claus, 1102 Cambonne street; financial secretary, Wm. McConnell, 535 Bertrand street.

(a) No. 282, CHICAGO, ILL.—Meets second and fourth Thursdays at corner of Forty-fourth and Halstead streets. President, Wm. Thomas, 6004 Winchester avenue; recording secretary, Wm. J. O'Leary, 5321 South Wood street; financial secretary, Wm. A. Kemp, 3362 Archer avenue.

(b) No. 283, OAKLAND, CAL.—Meets every Wednesday in Electrical Workers' Hall, 865 Broadway. President, W. P. Hedburg, 2924 Otis street, Berkeley; recording secretary, G. M. Hodgkins, 1514 West street; financial secretary, R. M. Townes, 1077 Twelfth street.

(a) No. 284, ROCHESTER, N. Y.—Meets second and fourth Thursdays at Schneiders' Hall, North Water street. President, S. B. Russell, 157 Lady street; recording secretary, William J. K. Sutherland, 16 Selden street; financial secretary, James B. Coyle, 59 Ontario street.

(a) No. 285, FARGO, N. D.—President, F. J. Becker, 408 Fourth avenue, north; recording secretary, A. F. Nauson, 224 Fourth street, north; financial secretary, D. Johnson, 507 Sixth avenue, north.

(a) No. 286, NEW ALBANY, IND.—Meets first and third Monday nights in Trades and Labor Hall, Pearl and Market streets, above Schan's. President, J. B. Fuster, 1823 Rear Market street; recording secretary, J. P. Elliott, 526 Culbertson avenue; financial secretary, Francis H. Welch, 37 East Sixth street.

(f) No. 287, PHILADELPHIA, PA.—Meets Wednesdays in Room A, ninth floor, Odd Fellows' Building, Broad and Cherry streets. President, William Weemes, 1812 Dailey street; recording secretary, Thomas Carroll, Palmyra, N. J.; financial secretary, W. J. Gillin, Jr., 1532 North Garnett street.

(a) No. 288, WATERLOO, IOWA.—Meets first and third Thursday of each month in Central Labor Hall, 217½ East Fourth street. President, Jas. Hurkeys, East Side, Box 764; recording secretary, Earl Henney, East Side, Box 764; financial secretary, E. W. Fisher, P. O. Box, 764.

(a) No. 289, SANTA CRUZ, CAL.—Meets every Thursday at Painters' Union Hall, 54 Pacific avenue. President, J. D. Barrett, 122 River street; recording secretary, E. A. Carr, Jr., Box 248; financial secretary, E. B. Lawrence, Box 248.

(a) No. 290, DANVILLE, ILL.—Meets first and third Mondays at business agent's office, 25 West Main street. President, Pearl Baum, 307 Oak street; financial secretary, W. E. Crosley, 12 East North street.

(a) No. 291, BOISE, IDAHO.—Meets every Friday, 8 P. M., in Union Labor Hall, 810 Bannock street. President, J. W. Nelson, P. O. Box 525; recording secretary, R. A. Carson, P. O. Box 525; financial secretary, T. H. Martin, P. O. Box 525.

(c) No. 292, MINNEAPOLIS, MINN.—Meets second and fourth Mondays of each month at Alexander's Hall, 36 South Sixth street. President, G. W. See, 126 East Fifteenth street; recording secretary, M. T. Moss, 506 Eighth avenue, south; financial secretary, F. P. Rooth, 518 Seventh street, south.

(c) No. 293, NORTH ADAMS, MASS.—Meets second and fourth Thursdays of each month in Building Trades Hall, Dowling Block, Main street. President, R. D. Halcomb, Corinth street; recording secretary, Gilbert C. Whitney, 131 Beadwell avenue; financial secretary, Edw. S. Boylan, 18 School street.

(a) No. 294, WATERVILLE, MAINE.

(a) No. 295, GREENSBORO, N. C.—Meets every Wednesday in Electrical Workers' Hall, South Elm street. President, L. C. Armfield; recording secretary, J. R. Lyle, 316 Correll street; financial secretary, J. W. Riser, care So. Bell Tel. Co.

(a) No. 296, POUGHKEEPSIE, N. Y.—Meets first and third Tuesdays of each month at 405 Main street, Globe Hotel. President, Ambrose Mather, 26 Winnikee avenue; recording and financial secretary, Jacob Ostram, 20 Parker avenue.

(a) No. 297, CHARLOTTE, N. C.—Meets Tuesday of each week in Electrical Workers' Hall, 203½ West Fourth street. President, J. T. Ivey, 208 South Mint street; recording secretary, J. D. Clark, 507 North Smith street; financial secretary, C. E. Bradshaw, 308 South Church street.

(a) No. 298, FINDLAY, OHIO.—Meets every Friday in Central Labor Hall, Main and Main Cross. President, Fred Oswald, Buckeye Electric Company; recording secretary, F. M. Biggs, 208 Clinton Court; financial secretary, C. V. Darrow, Buckeye Electric Company.

(b) No. 299, CAMDEN, N. J.—Meets every Thursday in Daley's Hall, Seventh and Birch streets. President, Z. Johnson, 128 Cooper street; recording secretary, Peter T. Ward, 619 Cedar street; financial secretary, H. B. Fraser, 814 Linden street.

(b) No. 300, AUBURN, N. Y.—Meets every Thursday, 8 P. M., in C. M. B. A. Hall, Franklin street. President, F. J. Firge, 21 North street; recording secretary, C. N. Robinson, 63 Hamilton avenue; financial secretary, Harry V. Bidwell, 3 Beardsley street.

(a) No. 301, TEXARKANA, ARK.—Meets every Wednesday. President, J. E. French, care Imperial Electric Co.; recording secretary, Geo. W. Baldock, care Gas and Electric Light Co.; financial secretary, J. F. Denison, care Imperial Electric Co.

(c) No. 302, PEORIA, ILL.—Meets first and third Tuesdays of each month in Carpenters' and Painters' Hall, 218 Main street. President, H. T. Fauance, 422 Fishgate street; recording secretary, A. F. Bickardt, 813 North Adams street; financial secretary, Louis P. Roche, 114 Greenleaf street.

(a) No. 303, LINCOLN, ILL.—Meets second and fourth Monday nights of each month at Teamsters' Hall, Sangamon street. President, Otto Yarchow, Pulaski street; recording secretary, C. S. Ransdell, 529 Decatur street; financial secretary, John Harker, 1202 North Chicago street.

(c) No. 304, GREENVILLE, TEXAS.—President, Walter Brame; financial secretary, C. A. Duck, 216 North Stonewall street.

(c) No. 305, FT. WAYNE, IND.—Meets first and third Wednesday nights of each month at Hi-bernian Hall, 1026 Calhoun street. President, C. A. Blyston, 638 West Third street; recording secretary, C. M. Smith, 601 West Third street; financial secretary, A. H. Meyer, 69 Elizabeth street.

(a) No. 306, ALBUQUERQUE, N. M.—Meets second and fourth Fridays of each month in Central Labor Union Hall, Railroad avenue. President, F. T. Quier, 112 South Broadway; recording secretary, S. E. Bippus, Casa de Oro; financial secretary, Bert Moe, 211 East Gold avenue.

(a) No. 307, CUMBERLAND, MD.—Meets every Wednesday in I. O. O. F. Hall, City Hall, Center street. President, Wm. W. Lanam, Mt. Savage, Md.; recording secretary, Roy Snyder, 17 Harrison street; financial secretary, Tolby M. Null, 70 Union street.

(c) No. 308, BEAUMONT, TEXAS.—Meets every Tuesday night in Gray Building, Pearl and Washington streets. President, E. T. Simmonds, 915

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Forsythe street; recording secretary, M. E. Graves, 445 Orleans street; financial secretary, W. G. Miller, 515 Orleans street.

(b) No. 309, EAST ST. LOUIS, ILL.—Meets first and third Mondays of each month in Metropolitan Building, Missouri avenue. President, W. W. Wade, 732 North Tenth street; recording secretary, C. B. Graham, 719 Penn avenue; financial secretary, C. J. Arnold, 1700 Henrietta avenue.

(a) No. 310, STAMFORD, CONN.—Meets first Monday of each month at Wm. T. Minor Post, G. A. R. Hall, 442 Main street. President, William K. Dillaway, Warren street; recording secretary, John J. Farrell, Glenbrook, Conn.; financial secretary, Norman R. Wilcox, 109 Stillwater avenue.

(a) No. 311, BELLOIT, WIS.—Meets second Thursday in month in Trades Council Hall, corner Third and East Grand avenue. President, Jas. W. Kelley, 108 St. Lawrence street; recording secretary, S. E. Bartlett, 422½ North State street; financial secretary, Thos. Hefferman, 124 Bluff street.

(a) No. 312, ROME, GA.—Meets second and third Sundays at No. 7 Third avenue. President, R. L. Maxwell; recording secretary, Jas. S. Dempsey; financial secretary, John M. Proctor.

(a) No. 313, WILMINGTON, DEL.—Meets first and third Thursdays of each month in Goodley Building, Eighth and Orange streets. President, E. A. Tazwell, Third and Rodney streets; recording secretary, Wm. MacKenzie, 809 South Harrison street; financial secretary, H. M. Smith, 1112 West street.

(a) No. 314, TYLER, TEX.—Meets second and fourth Wednesdays at Trades Council Hall, South Side Square. President, F. E. L. Ivey, care of Bell Telephone Co.; recording secretary, W. B. Roberts, 501 West Houston street; financial secretary, W. B. Roberts, 501 West Houston street.

(a) No. 315, BATON ROUGE, LA.—President, J. H. Hawkins; financial secretary, H. A. Selser, 1011 Africa street.

(a) No. 316, OGDEN, UTAH.—Meets every Wednesday night in Union Labor Hall, 362 Twenty-fourth street. President, E. S. Jones, Box 44; recording secretary, Ed. Waters, P. O. Box 44; financial secretary, G. M. Stoddard, P. O. Box 44.

(c) No. 317, PORTLAND, ORE.—Meets every Friday in Hall 400, Alisky Building, Third and Morrison streets. President, C. F. Canfield, 76 West Park street; recording secretary, G. H. Farrar, Hancock and Thirty-first streets; financial secretary, F. L. Crockwell, Box 644.

(a) No. 318, KNOXVILLE, TENN.—Meets first and third Saturdays at Franklin Building, corner Gay and Commerce streets. President, F. P. O'Conner, 605 West Vine avenue; recording secretary, J. O. Shelley, 305 Scott street; financial secretary, Jesse Waters, Care Southern Railway Shops.

(c) No. 319, PITTSBURG, PA.—Meets second and fourth Mondays in Knights of Labor Hall, 535 Smithfield street. President, John Bamberger, 535 Smithfield street; recording secretary, A. Miller, 525 Smithfield street; financial secretary, John F. Manley, 606 Heron avenue.

(a) No. 320, PARIS, TEXAS.—Meets every first Friday in each month in K. of P. Hall. President, V. R. Cox, care Citizens' Telephone Co.; recording and financial secretary, M. D. Hackler, care Citizens' Telephone Co.

(a) No. 321, LA SALLE, ILL.—Meets first and third Saturday nights in Reed & O'Neil's Hall, East Main street. President, James Jasper, 227 Bucklin street; recording secretary, Noxie Dusch, 227 Bucklin street; financial secretary, Charles Sweger, 636 Sixth street.

(a) No. 322, KOKOMO, IND.—Meets every first and third Wednesdays of each month at Trades Council Hall, corner Main and Mulberry streets. President, N. C. Jolliffe, 271 North Lorine street; recording and financial secretary, C. E. Jolliffe, 271 North Louisa street.

(a) No. 323, NEW DECATUR, ALA.—Meets every Friday night in Bond Block, Second avenue. President, Bert Pinch; recording secretary, T. B. Fletcher; financial secretary, Ike Wallace, Box 34.

(a) No. 324, BRAZIL, IND.—Meets second and fourth Tuesdays of each month in Minor's Hall, 10½ West Main street. President, Andy Flynn, 708 North Harrison street; recording secretary, Harry Reed, 12 West Maple street; financial secretary, T. M. Moore, 511 N. Forest street.

(a) No. 325, BINGHAMTON, N. Y.—Meets every Friday in Central Labor Union Hall, 79 State street. President, J. A. Lattridge, Postal Telegraph Office, State street; recording secretary, I. Buckman, 21 Mary street; financial secretary, W. J. Bidwell, 102 Lewis street.

(a) No. 326, CONNELLSVILLE, PA.—Meets second and fourth Tuesdays of each month in Rutseck's Hall, corner Main and Arch streets. President, Morris L. Williams, Dunbar, Pa.; recording secretary, J. R. Earl, New Haven, Pa.; financial secretary, P. T. McDonald, 240 East Main street.

(a) No. 327, HAZELTON, PA.—R. Samuel Mayer, 91 Wyoming street.

(a) No. 328, OSWEGO, N. Y.—Meets every second Wednesday evening, Trades and Labor Hall, West First, between Bridge and Oneida streets. President, John Goodwin, 318 Walnut street; recording secretary, J. J. Glynn, 69 East Cayuga street; financial secretary, Frank Gallagher, 79 East Eighth street.

(a) No. 329, SHELBYVILLE, IND.—Meets every Friday night at Union Labor Hall, Public Square. President, Alfred C. Lee, 26 Second street; recording secretary, Frank Shewmon, West Jackson street; financial secretary, A. C. Lee, 26 Second street.

(f) No. 330, KANSAS CITY, MO.—Meets first and third Wednesdays in Electrical Workers' Hall, 1333 Grand avenue. President, R. B. Weaver, 1018 Baltimore avenue; recording secretary, Earl C. Zoll, 1109 Charlotte street; financial secretary, Geo. Lewis, 1426 Campbell street.

(a) No. 331, LONG BRANCH, N. J.—Meets first and third Mondays of each month in Phil Daly's Hose Hall, Broadway and Second avenue. President, F. B. Brooks, 125 Heck avenue, Asbury Park; recording secretary, Wm. Roop, Atlantic avenue; financial secretary, John Coles, Jr., 434 Broadway.

(a) No. 332, SAULTE STE. MARIE, MICH.—Meets second and fourth Thursdays, Arlington street. President, David Harvey, 821 Lizzie street; recording secretary, H. E. Sheeley, 423 East Spruce; financial secretary, Ben Bainbridge, 807½ John street.

(a) No. 333, EMPORIA, KANS.—Meets every Tuesday night at 323½ Commercial street. President, E. McKinsey, 101 South West street; recording secretary, W. M. Johnson, 709 Merchant street; financial secretary, W. C. Prince, 210 South Merchant street.

(c) No. 334, MOBILE, ALA.—Meets first and third Thursdays of each month in Central Trades Council Hall, 56 North Royal street, third floor. President, W. B. Lawing, 156 Government street; recording secretary, F. R. Scheuing, 156 Government street; financial secretary, J. W. Sconyers, 804 Elmira street.

(a) No. 335, SPRINGFIELD, MO.—Meets every Saturday night in Bricklayers' Hall, 321 Boonville

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street. President, G. H. Robinson, 323 East Chestnut street; recording secretary, L. T. Mitchell, Home Telephone Company; financial secretary, R. M. Sutton, 308 North Jefferson street.

(a) No. 336, OSKALOOSA, IOWA.—Meets first and third Tuesdays at Engineers' Hall, West High avenue. President, John M. Young, 411 North B street; recording secretary, G. Gatlin, 615 South First street; financial secretary, G. W. Gordon, 205 North Second street.

(a) No. 337, PARSONS, KANS.—Meets first and third Fridays of each month in City Hall, Eighteenth street, between Forest and Johnson avenues. President, W. M. Gordon; recording secretary, R. T. Dienst; financial secretary, J. H. Burnette, 2308 Belmont avenue.

(a) No. 338, DENISON, TEXAS.—Meets every Thursday night in Grayson Co. Telephone Co.'s office, 111½ South Rusk avenue. President, E. F. Jerger, care Grayson Co. Telephone Co.; recording secretary, J. W. Acree, 101 East Day street; financial secretary, A. T. Hutchison, 1030 West Chestnut street.

(a) No. 339, FORT WILLIAM AND PORT ARTHUR, PROV. ONT., CAN.—President, W. J. Johnston; financial secretary, Louis de Tillehl, Fort William, Ont., Can.

(c) No. 340, SACRAMENTO, CAL.—Meets first and third Monday nights in Pythian Castle, Ninth and I streets. President, F. H. Bennett, 614 Sixteenth street; recording secretary, C. A. Ross, 1127 H street; financial secretary, Carl Beaton, 623½ Nineteenth street.

(a) No. 341, WAUSAU, WIS.—Meets second and fourth Wednesdays in Druids' Hall, Second and Washington streets. President, Charles Lenz, west side Third avenue; recording secretary, H. D. Lane, Sloan House; financial secretary, W. H. Smale, 810 Third street.

(a) No. 342, NEW BRIGHTON, PA.—Meets first and third Thursdays at E. T. Ryan's Hall, corner Third avenue and Ninth street. President, Geo. J. Wolf, 1709 Fourth avenue; recording secretary, Geo. W. Kinkade; financial secretary, J. L. Allwine, 654 Case street, Rochester, Pa.

(a) No. 343, NORWICH, CONN.—Meets fourth Wednesday at Carpenters' Hall, Snetucket street. President, J. M. Fillmore, 23 Spring street; recording secretary, Wm. M. Laren, 26-28 Broadway; financial secretary, Walter Holden, 150 Main street.

(a) No. 344, SYDNEY, N. S., CAN.—Meets every Tuesday night in A. O. H. Hall, Charlotte street. President, Arthur Mullens; recording secretary, W. R. Duncan, P. O. Box 192; financial secretary, J. P. Gallant.

(b) No. 345, MOBILE, ALA.—Meets Monday night at 7:30 P. M. in Central Trades Council Hall, Royal near St. Francis street. President, S. M. Franks, General Delivery; recording secretary, J. N. Jackson, General Delivery; financial secretary, W. E. Prewitt, 310 Charleston street.

(a) No. 346, FORT SMITH, ARK.—Meets first and third Tuesdays at K. of P. Hall, over 708 Gar. avenue. President, C. P. Rowe, S. D. and Twelfth street; recording secretary, J. P. Hamilton, 305 South Tenth street; financial secretary, W. H. McDonald, 710 South Eleventh and H streets.

(b) No. 347, PERU, IND.—Meets every Monday in Railway Trainmen's Hall, 12½ South Broadway. President, Chas. Diehl, 12 West Third street; recording secretary, Clarence E. Richwine, Lock Box 33; financial secretary, S. C. La Boyteaux, 261 East Ninth street.

(a) No. 348, CALGARY, ALBERTA, CANADA.—Meets second and fourth Thursdays at Co-opera-

tion Hall, Stewart avenue. President, Ralph B. Gilson, General Delivery; recording secretary, Jas. D. Baker, care Bell Telephone Company; financial secretary, C. Oswald Rourke, General Delivery.

(a) No. 349, MIAMI, FLA.—Meets first and third Mondays in Electrical Hall, Fourteenth street. President, R. C. McGriff; recording and financial secretary, C. F. Filer.

(a) No. 350, HANNIBAL, MO.—Meets second and fourth Mondays in Trades and Labor Assembly Hall, 109 South Main street. President, George Furner, 718 Lyon street; recording secretary, Milton Jackson, 1111 Fulton avenue; financial secretary, Harry S. Jones, 211 Center street.

(a) No. 351, MERIDEN, CONN.—Meets first and third Wednesdays at Connecticut Hall, Wilcox Block, Colony street. President, T. W. H. Behring, 6 West Main street; recording and financial secretary, Richard P. Dittman, 49 South Third street.

(a) No. 352, LANSING, MICH.—Meets second and fourth Tuesdays in Labor Hall, Washington avenue, North. President, Jas. Townsend, 712 Capitol street, South; recording secretary, C. Edington, 111 Short street; financial secretary, L. F. Carr, 404 Butler street, North.

(b) No. 353, TORONTO, CAN.—Meets first and third Mondays in Occident Hall, corner Queen and Bathurst streets. President, W. H. O'Brien, 66 Mansfield avenue; recording secretary, T. W. Watman, 204 Berkley street; financial secretary, S. E. Thornton, 26 Czar street.

(c) No. 354, SALT LAKE CITY, UTAH.—Meets every Thursday at Federation of Labor Hall, corner South and State street. President, H. D. Fairchild, P. O. Box 213; recording secretary, E. Deim, P. O. Box 213; financial secretary, W. H. Meldrum, P. O. Box 213.

(h) No. 355, PITTSBURG, PA.—Meets second and fourth Thursdays at First National Bank Building, Wilkinsburg, Pa. President, W. J. Wigington, 211 Ninth avenue, Homestead; recording secretary, W. G. McGettigan, East Pittsburg; financial secretary, Geo. W. Smith, P. O. Box 333, Braddock, Pa.

(b) No. 356, KANSAS CITY, MO.—Meets every Wednesday night at 1226 Grand avenue, second floor. President, C. Perry, 1226 Grand avenue; recording secretary, F. J. Schadel, 1226 Grand avenue; financial secretary, C. F. Drollinger, 3031 Cherry street.

(a) 357, PITTSBURG, PA.—Meets first Tuesday on or after the 15th at Advocate Office, Butler Block. President, John Sheridan, 17 High street; recording secretary, Edward Conway, Frederick Road; financial secretary, George Judge, 498 Broad street.

(a) No. 358, PERTH AMBOY, N. J.—Meets first and third Thursdays of each month at Carpenters' Union Hall, Stricker's Building, 138 Smith street. President, J. C. O'Connell, 345 State street; recording secretary, L. C. Mitchell, 212 High street; financial secretary, Jay Franke, 199 High street.

(a) No. 359, IRON MOUNTAIN, MICH.—Meets first Thursday in Odd-Fellows' Hall, 421 Stephenson avenue. President, Quirin Stephany, care Electric Light Office; recording secretary, Geo. Fletcher, Box 87; financial secretary, Conrad Carlson, 1120 River avenue.

(a) No. 360, SIOUX FALLS, S. D.—Meets second and fourth Saturdays in Labor Hall, Masonic Temple. President, Charles Harvey, 622 East Twelfth street; recording secretary, L. H. Snyder, Care N. W. Telephone and Electric Company; financial secretary, W. B. Hillery, 319 West Ninth street.

(a) No. 361, TONOPAH, NEV.—Financial secretary, R. Kianet, Tonopah.

(a) No. 362, KANKAKEE, ILL.—Meets second and fourth Mondays of each month at Painters' Hall, corner of Court street and Schuyler avenue. President, Charles C. Riely, 234 Fifth avenue; recording secretary, Neil Madigan; financial secretary, A. Radcliffe, Box 731.

(a) No. 363, MONTGOMERY, ALA.—Meets every Thursday at 7:30 P. M. in Union Hall, 20½ South Perry street. President, W. D. Mishalson, 112 South Bainbridge street; recording secretary, John W. Alford, 112 South Bainbridge street; financial secretary, W. D. Bivins, 218 Columbus street.

(a) No. 364, GUTHRIE, OKLAHOMA.—Meets every Tuesday night in Armory Hall, 109½ West Harrison avenue. President, A. O. Waller; recording and financial secretary, A. H. Harmon, 419 South Second street.

(b) No. 365, FULTON, MO.—Meets second and fourth Saturdays at no regular hall. President, Herman Glahn; recording and financial secretary, Harry Tripp, 805 Walnut street.

(a) No. 366, ALLENTOWN, PA.—Meets third Sunday of each month in Central Trades and Labor Hall, 706 Hamilton street, third floor. President, J. S. Hoffman, 1315 Court street; recording secretary, John F. Gaffney, 183 Tilghman street; financial secretary, Chas. Hoffman, 1315 Court street.

(c) No. 367, GRANITE CITY, ILL.—Meets first and third Saturday nights at Rosenberg's Hall. President, J. G. Jones; recording secretary, Nelson Boland; financial secretary, W. H. Shelton, P. O. Box 203.

(f) No. 368, NEW YORK, N. Y.—Meets second and fourth Wednesdays in Union Hall, 1591 Second avenue. President, Morris Goldlust, 1634 Lexington avenue; recording secretary, Jas. S. Wellington, 306 West 114th street; financial secretary, J. J. McCarthy, 202 East 96th street.

(c) No. 369, LOUISVILLE, KY.—Meets first and third Friday nights in Becks Hall, 117 West Jefferson street. President, Dave Butterfield, 1767 Wilson avenue; recording secretary, Archie M. Maxey, 1442 Everett avenue; financial secretary and treasurer, John A. Magness, 2231 Brook street.

(c) No. 370, LOS ANGELES, CAL.—Meets every Thursday night in Room 1, Labor Temple, 540 South Maple avenue. President, James D. Richardson, 840 Francisco street; recording secretary, Wm. Baker; financial secretary, Fred V. Degen, 504 South Hill street.

(a) No. 371, WASHINGTON, IND.—Meets every Thursday at Electric Light Plant, West Main street. President, Chas. E. Dore, 214 Pearl street; recording secretary, E. R. Case, 1802 Vincennes street; financial secretary, E. H. Venable, 103 George street.

(a) No. 372, BOONE, IA.—Meets first and third Wednesdays in Electrical Workers' Hall, 720 Keelar street. President, H. C. Elliott, 324 Fourth street; recording and financial secretary, A. Berl, 1556 Fifth street.

(c) No. 373, ANACONDA, MONT.—Meets second and fourth Mondays in Union Hall, corner Commercial and Main streets. President, Sam Alworth, 521 East Third street; recording and financial secretary, E. N. Ewing, 1 Chestnut street.

(a) No. 374, ESCANABA, MICH.—Meets every first and third Friday evenings in Lemmer's Hall, 310 Ludington street. President, J. H. Harkins, 516 Wells avenue; recording and financial secretary, W. G. Compton, 308 Wolcott street.

(a) No. 375, JEFFERSON CITY, MO.—Meets first and second Sundays at 9 A. M. at No. 222 Madison street.

President, E. E. Manning, care Postal Telegraph Company; recording and financial secretary, H. E. Pemberton, 413 Madison street.

(a) No. 376, CHICAGO, ILL.—Meets first and third Tuesdays of each month, 164 East Madison street. President, Fred Daniels, 164 East Madison street; recording secretary, M. Blumenthal, 164 East Madison street; financial secretary, John F. Nichols, 164 East Madison street.

(c) No. 377, LYNN, MASS.—Meets every Monday in Carpenters' Hall, 62 Munroe street. President, E. P. Dow, 12 Commercial street; recording secretary, John Pettifos, 21 Suffolk street; financial secretary, E. L. Wood, 15 Herbert street.

(a) No. 378, SHEFFIELD, ALA.—Meets every Wednesday in K. of P. Hall, Montgomery avenue. President, Irwin Hall, Tuscumbia, Ala; recording and financial secretary, E. L. Howard, Box 133.

(a) No. 379, GREENSBURG, PA.—Meets first and third Thursdays in Glunt's Hall, corner East Pittsburg street and Maple avenue. President, C. M. Morgan, 226 West Pittsburg street; recording secretary, Martin McLaughlin, 115 Potomac street; financial secretary, A. R. Mott, 237 Concord street.

(a) No. 380, RALEIGH, N. C.—Meets every Friday evening in Rescue Hall, Fayetteville street. President, Guy M. Wilcox, P. O. Box 481, Raleigh Construction Company; recording and financial secretary, D. J. Thompson.

(c) No. 381, CHICAGO, ILL.—Meets second and fourth Tuesdays in Koch's Hall, 104 East Randolph street. President, F. A. Donoghue, 438 Harrison street; recording secretary, Chas. M. Hall, 183 Indiana street; financial secretary, A. O. Lauren, 449 Cornelia street.

(a) No. 382, COLUMBIA, S. C.—Meets every Wednesday in Independence Hall, over Independent Engine House. President, W. M. Arndt, care Perry Electric Co.; recording and financial secretary, L. D. Wilson, 1305 Elmwood avenue.

(a) No. 383, BERLIN, N. H.

(a) No. 384, MUSKOGEE, I. T.—Meets Tuesday night of each week in Oklahoma Building, Room 9, Okmulgee avenue, between Second and Third streets. President, J. A. Boyd, Queen City Hotel; recording secretary, Jack Orsborn, Muskogee Electric Company; financial secretary, Guy M. Kellop, Muskogee I. and B. Co.

(a) No. 385, LAWRENCE, MASS.—Meets first and third Fridays in each month at Engineers' Hall, Saunders Block, 246 Essex street. President, John Hanley, 123 High street; recording secretary, Wilfred Barlow, 305 Prospect street; financial secretary, Thos. Hogarth, 86 Andover street.

(a) No. 386, NEW IBERIA, LA.—Meets third Saturday of each month, Corinne and Maine streets. President, George Fay; recording secretary, E. R. Chivers; financial secretary, W. A. Broussard.

(a) No. 387, FREEPORT, ILL.—Meets first and third Thursdays in E. A. Blust's Hall, Galena street. President, R. R. Brine, 187 Liberty street; recording secretary, Charles Kerntz, Ottawa street; financial secretary, A. Clark, Sunnit street.

(a) No. 388, PALESTINE, TEX.—Meets first Tuesday of each month at Power House Hall, Avenue A. President, S. B. Taylor, Reagan street; recording secretary, Z. A. McReynolds, in care Light Co.; financial secretary, D. E. Bostick, P. O. Box 834.

(a) No. 389, GLENNS FALLS, N. Y.—President, J. A. Fitzgerald; recording secretary, A. Claffin.

(a) No. 390, BURLINGTON, VT.—Meets first Wednesday of each month in Carpenters' Hall, 56 Church street. President, Walter E. Laduke, 83 Monroe street; recording secretary, E. K. Pressey,

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8 Johnson street; financial secretary, A. O. Brooks, 150 Bank street.

(a) No. 391, MERIDIAN, MISS.—Meets every Thursday in Painters' Hall, Second street between Twenty-second and Twenty-third avenues. President, W. H. Laudermilk, 510 Nineteenth avenue; recording secretary, P. Bullard, 1202 Fifth street; financial secretary, W. Marlow, 2721 Sixth street.

(a) No. 392, TROY, N. Y.—Meets first and third Thursday nights in Red Men's Hall, First and Congress streets. President, Geo. Ward, Cohoes, N. Y.; recording secretary, I. S. Scott, Ingalls avenue and Mount street; financial secretary, W. P. Hayden, 510 Fourth street.

(h) No. 393, DETROIT, MICH.—Meets second and fourth Fridays in Johnson's Union Headquarters, corner Monroe avenue and Farrar street. President, G. A. Weisenhagen, 155 Antietam street; recording secretary, S. A. Smith, 76 Tenth street; financial secretary, Burn. Tiffin, 247 Fourth avenue.

(c) No. 394, AUBURN, N. Y.—Meets first and third Wednesdays in Mantel Hall, Water street. President, Thomas H. Mohan, 1 School street; recording secretary, Joseph H. Bergan, 16 Case avenue; financial secretary, B. B. Mills, 99 Fulton street.

(a) No. 395, ST. ALBANS, VT.—Meets second Tuesday of each month in Cigarmakers' Hall, Main street. President, W. H. Parsons, 16 Barlow street; recording secretary, F. E. McArthur, 5 Kingman street; financial secretary, Chas. M. Foote, 53 Fairfield street.

(f) No. 396, BOSTON, MASS.—Meets third Friday of each month at 18 Kneeland street. President, W. J. Kneath, 308 Chelsea street, East Boston; recording secretary, C. H. Morgan, 76 Hano street, Allston, Mass.; financial secretary, H. Hews, 25 Orchard street, Jamaica Plains, Mass.

(a) No. 397, SHREVEPORT, LA.—President, J. E. Couch; financial secretary, L. W. Kerr, 310 Market street.

(a) No. 398, ST. CLOUD, MINN.—Meets first and third Mondays in Puff Bros.' Hall. President, George Marvin, Fourth avenue, South; recording secretary, Harry Hamlin, 401 Wilson avenue, Northeast; financial secretary, F. B. Doten, 620 Eighth avenue, South.

(a) No. 399, PORTLAND, ME.—Meets every Tuesday at Farrington Block, Congress street. President, W. A. Bishop, 29 Sheriden street; recording secretary, J. A. Whidden, 210 Franklin street; financial secretary, A. G. Moody, 49 Mayo street.

(a) No. 400, BARRE, VT.—Meets second and fourth Tuesdays of each month in I. O. F. Hall, Worthen Block. President, C. A. Page, 10 Elm street; recording secretary, E. L. Ward, 11 Brook street; financial secretary, Chas. Holden, 10 French street.

(a) No. 401, RENO, NEV.—Meets every Wednesday night at Building Trades Hall, Sixth and Liena streets. President, S. C. Majors, 113 West street; recording secretary, J. W. Doyle, Ventura Hotel; financial secretary, E. B. Lawrence, P. O. Box 401.

(c) No. 402, PORTCHESTER, N. Y.—Meets every first and third Monday nights of each month at Washington Hall, 115 North Main street. President, Andrew Bell, 26 Hascco avenue; recording secretary, Daniel B. Purdy, P. O. Box 240; financial secretary, E. A. Moslander, 33 Palace place.

(a) No. 403, MEADVILLE, PA.—Meets second and fourth Wednesdays at Central Labor Hall, Water street and Meade avenue. President, O. H. Stockholm, P. O. Box 265; recording secretary, D. A.

Jones, P. O. Box 265; financial secretary, Chas. A. Cummings, P. O. Box 265.

(i) No. 404, SAN FRANCISCO, CAL.—President, Louis C. Grasser, 2039 Taylor street; financial secretary, Wm. H. Taylor, 635 Grove street.

(a) No. 405, HOUGHTON, MICH.—Meets every other Thursday in Union Hall, Shelden street, over Kroll's drug store. President, E. J. Porier, Box 36; recording secretary, T. E. Kirk; financial secretary, R. H. Day.

(a) No. 406, ARDMORE, I. T.—Meets second Friday in each month in Union Hall, West Main street. President, E. M. Parker, Chickasaw Tel. Co.; recording secretary, John A. Ball, Chickasaw Tel. Co.; financial secretary, A. A. Holcomb, Box 346.

(a) No. 407, MARQUETTE, MICH.—Meets second and fourth Thursdays of each month in Siegel's Hall, Third street. President, O. H. Sievert, 339 Alger street; recording secretary, R. F. Becker, Fisher street; financial secretary, R. F. Becker, Fisher street.

(a) No. 408, MISSOULA, MONT.—Meets second and fourth Tuesdays in Firemen's Hall, Main street. President, J. A. McIntosh; recording secretary, A. H. Holmes; financial secretary, C. A. Frey, 334 North Second street, East.

(a) No. 409, ITHACA, N. Y.—Meets first and third Fridays in Central Labor Union Hall, East State street. President, C. M. Smith; recording secretary, H. W. Barnard, 202 South Cayuga street; financial secretary, O. Rittenhouse, 107 Wood street.

(a) No. 410, FITCHBURG, MASS.—Meets second and fourth Fridays at Central Labor Union Hall, Fifth and Main streets. President, Chas. V. O'Connor, Leonminster; recording secretary, Lester McDonald, 11 Richardson street, Leonminster; financial secretary, D. B. Taylor, Hotel Central, Leonminster.

(a) No. 411, WARREN, OHIO.—Meets first and third Monday nights at Maccabee Hall, corner Market and Main streets. President, S. F. Messer, 316 North Tod avenue; recording secretary, D. B. Watson, 417 Garden street; financial secretary, E. S. Kelly, care of C. D. and P. Tel. Co., Warren, Ohio.

(a) No. 412, MANKATO, MINN.—Meets second Sunday of each month at Williams' Hall, corner Front and Hickory streets. President, M. C. Evans, R. F. D. No. 1; recording and financial secretary, Chas. Brandon, 329 East Rock street.

(a) No. 413, MANILA, P. I.—Meets first and third Mondays of each month at Levy's Hall, Calle Exchange, 59. President, Frank Moffett, 144 Manila; recording secretary, R. R. Landon, General Delivery; financial secretary, Charles A. Schoendube, 144 Manila.

(a) No. 414, NORWALK, OHIO.—Meets second and fourth Wednesdays in Central Labor Union Hall. President, Ed. Borley, 83 Benedict avenue; recording secretary, Pratt Carr, 32 Hester street; financial secretary, W. B. Keckler, 47 Corwin street.

(a) No. 415, CHEYENNE, WYO.—Meets first and third Mondays in Union Hall, Ferguson street. President, H. S. Whalen; financial secretary, B. M. Vance, Box 513.

(a) No. 416, BOZEMAN, MONT.

(a) No. 417, PLATTSBURG, N. Y.—Financial secretary, J. H. Dodge, care Clinton Tel. Co.

(a) No. 418, PASADENA, CAL.—Meets every Tuesday night in Union Labor Hall, 34 East Colorado

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street. President, J. B. Scobey, 40 South Hudson avenue; recording secretary, Geo. E. Corrin, 151 Carlton street; financial secretary, R. H. Sylvester, General Delivery.

(a) No. 419, NEW YORK, CITY, N. Y.—Meets 2nd and 4th Saturdays.

(a) No. 420, KEOKUK, IOWA.—Meets second and fourth Saturdays of each month in Trades Assembly Hall, Tenth and Main streets. President, D. West, 1218 Franklin street; recording secretary, D. Hendricks, 1803 Johnson street; financial secretary, H. G. Rodman, Care Miss. Val. Tel. Co.

(a) No. 421, WATERTOWN, N. Y.—Meets first and third Thursdays in Trades Assembly Hall, No. 8 Arcade street. President, Geo. Dickerson, 26 State street; recording secretary, Thos. Kennedy, 65 Mill street; financial secretary, W. A. Hicks, 10 Union street.

(a) No. 422, HACKENSACK, N. J.—Meets first and third Thursday evenings at Susquehanna Cafe, Main street opposite station. President, G. S. Burr, Moore street; recording secretary, Thomas Burns, Gamewell street; financial secretary, G. D. Quackenbush, James street.

(b) No. 423, BROCKTON, MASS.—Meets every Thursday night, Room 114, Arcade Building, Main street. President, Wm. Thomas, 828 Crescent street; recording secretary, T. S. Downey, 18 Lincoln street; financial secretary, Wm. L. Hall, 21 Maple avenue.

(a) No. 424, WINSTON-SALEM, N. C.—Meets every Tuesday night at 417½ Liberty street, over W. H. Clinard's store. President, R. E. Suttentfield, North Liberty street; recording and financial secretary, H. B. McIver, 402 West First street.

(a) No. 425, ROANOKE, VA.—Meets every Tuesday at 8 P. M. in A. O. H. Hall, East Salem avenue. President, Edward J. Gorman, 351 Sixth avenue, Southwest; recording secretary, J. J. Shockey, 420 Campbell avenue, Southwest; financial secretary, George B. Trout, 1017 Dale avenue, Southeast.

(a) No. 426, PORTSMOUTH, N. H.—Meets second and fourth Fridays in Pierce Hall, High street. President, Wm. Barrett, 6 Columbia street; recording secretary, F. C. Hatch, Box 63, Kittery, Me.; financial secretary, H. C. Clark, 21 Cabot street.

(c) No. 427, SPRINGFIELD, ILL.—Meets first and third Wednesdays in Electrical Workers' Hall, 210 1-3 South Fifth street. President, R. W. Berry, 916 East Edwards street; recording secretary, Geo. E. White, 1212 East Washington street; financial secretary, E. V. Higgins, 1414 East Washington street.

(a) No. 428, BAKERSFIELD, CAL.—Meets every Thursday in Labor Council Hall, 1829 H street. President, M. H. Murray; recording secretary, C. T. Collins; financial secretary, Jas. E. Baker, 904 Nineteenth street.

No. 429, COLUMBUS, GA.—President, G. W. Schultze, Automatic Tel. Company; recording secretary, S. B. Montgomery, Southern Bell Tel. Company; financial secretary, Frank Hudson, Southern Bell Tel. Company.

(a) No. 430, RACINE, WIS.—Meets second and fourth Wednesdays in Trades Council Hall, Fourth and Main streets. President, G. H. McCarthy, 918 Walnut street; recording secretary, J. W. Herman, 339 Main street; financial secretary, L. L. Haverland, 804 Sixth street.

(a) No. 431, FREDERICK, MD.—Meets every first and third Saturdays in Farmer Hall, West Patrick street. President, W. S. Gosnell, 111 South Water street; financial secretary, S. F. Gardner, 335 South Market street.

(a) No. 432, EAU CLAIRE, WIS.—Meets second and fourth Tuesdays in Union Hall, corner Wisconsin and Barstow streets. President, George Steadrick, 245 Barland street; recording secretary, Chas. Anger, 218 Barland street; financial secretary, Carl Everson, 421 Hobart street.

(a) No. 433, FREMONT, O.—Meets second and fourth Tuesdays of each month at Central Labor Union Hall, corner Front and Croaghan streets. President, Ed. E. McCarty, 337 Harrison street; recording secretary, R. G. Dunfee; financial secretary, W. P. Stevens, U. S. Tel. Co.

(a) No. 434, DOUGLAS, ARIZ.—President, J. H. Stewart; financial secretary, P. T. Bunting, P. O. Box 437.

(a) No. 435, WINNIPEG, MANITOBA, CAN.—Meets second and fourth Mondays in Trades Hall, corner Market and Main streets. President, J. L. McBride, 112 Adelaide street; recording secretary, J. S. Milne, 682 Elgin avenue; financial secretary, W. Girard, 113 Hallet street.

(a) No. 436, ONEONTA, N. Y.—Meets second and fourth Sundays in Trades and Labor Council Hall, 143 Main street. President, C. L. House, 371 Main street; recording and financial secretary, B. J. Waltz, Lock Box 558, Sidney, N. Y.

(a) No. 437, FALL RIVER, MASS.—Meets first and third Mondays in each month in I. B. E. W. Hall, 26 North Main street. President, T. D. Sullivan, 253 Fifth street; recording secretary, John E. Sullivan, 576 Plymouth avenue; financial secretary, H. A. Manchester, General Delivery.

(a) No. 438, SALISBURY, N. C.—Meets first and third Mondays in each month in I. O. O. F. Reception Hall, Wachovia Bank Building. President, H. D. Moyer, 418 North Long street; recording secretary, J. S. Curtis, 226 East Innis street; financial secretary, G. N. Cooper, 519 North Main street.

(a) No. 439, ALLIANCE, OHIO.—Meets second and fourth Fridays in Jogg Building, corner Mechanic avenue and Main street. President, A. N. Stanley, 213 Main street; recording secretary, John J. Moser, Meadow street; financial secretary, H. J. Erhardt, corner Union and West Main streets.

(a) No. 440, GRAND RAPIDS, WIS.—Meets second and fourth Saturdays in Catholic Foresters' Hall, East Side. President, Geo. M. Huntington; recording secretary, Henry J. Vorjee.

(a) No. 441, ATLANTA, GA.—Meets every Friday at 7:30 P. M. in Hall No. 3, Federation of Trades, 14½ North Forsyth street. President, J. A. Simmons, 23 Piedmont avenue; recording secretary, F. F. Lamkin, 305 Crew street; financial secretary, A. D. Helms, East Atlanta, Ga.

(a) No. 442, SCHENECTADY, N. Y.—Meets second and fourth Mondays in Electrical Workers' Hall, corner State and South Center streets. President, Geo. L. Benway, 903 Emmett street; recording secretary, Geo. N. Fellows, 326 Veeder avenue; financial secretary, Albert Rogers, 1115 Albany street.

(a) No. 443, KEY WEST, FLA.—Meets second and fourth Wednesdays of each month at 321 Whitehead street. President, E. E. Larkin, 321 Whitehead street; recording secretary, Jos. II. Monticino, 500 White street; financial secretary, R. B. Gilbert, 514 Southard street.

(a) No. 444, CARLINVILLE, ILL.—Meets first and third Mondays in Federation Hall, corner Square and South Broad streets. President, O. J. Oller; recording secretary, C. Cox, Carlinville Tel. Co.; financial secretary, S. C. Cox, Box 954.

(b) No. 445, BATTLE CREEK, MICH.—Meets every Friday night in Trades and Labor Hall, corner Main and Jefferson streets. President, W. Evans,

care Citizens' Telephone Co.; recording secretary, Harry F. Spier, 23 Green street; financial secretary, Dan Cole, 62 Highway.

(a) No. 446, COLUMBUS, OHIO.—Meets Friday night at 179 North High street. President, O. M. Bennett, 817 West Broad street; recording secretary, H. Kerns, 95 Sandusky street; financial secretary, J. Bremen, 109 North Fourth street.

(a) No. 447, RUTLAND, VT.—Meets second and fourth Saturdays in Painters' Hall, 16½ Center street. President, C. C. Walker, 163 Grove street; recording secretary, W. E. Lane, 155 State street; financial secretary, R. J. Barrett, 62 Kellington avenue.

(a) No. 448, ANNAPOLIS, MD.—Meets every Thursday night at Union Hall, Market Space, over the Hub. President, Max Geisler, 95 Cathedral street; recording secretary, Geo. A. Moss, 112 West street; financial secretary, John J. Kendall, Dean street.

(a) No. 449, AUGUSTA, GA.—Meets every Wednesday in I. O. O. F. Hall. President, H. L. Harrell, 1118 Miller street; recording secretary, G. W. Harveston; financial secretary, M. E. Brown, care Siroycr Telephone Co.

(a) No. 450, GOLDFIELD, NEV.—Meets every Friday evening in Miners' Union Hall, Main street. President, Thomas Davis, P. O. Box 860; recording secretary, D. A. Ford; financial secretary, J. M. Rhodes, P. O. Box 722.

(a) No. 451, SANTA BARBARA, CAL.—Meets every Friday at 903 State street. President, C. M. Cooper, Box 415; recording secretary, Edwin P. Brodberry, Box 415; financial secretary, J. R. Holly, Box 415.

No. 452, PENSACOLA, FLA.—Meets every Wednesday at 7:30 P. M. in Central Trades Council Hall, Old Armory Hall. President, Gus Boursette, 626 East Garden street; recording secretary, T. D. Adams, P. O. Box 793; financial secretary, W. C. Walker, 513 North Sixth avenue.

(a) No. 453, SUMTER, S. C.—President, R. A. Wilson, 108 Harrin street; recording and financial secretary, E. H. Lynam, 311 West Calhoun street.

(a) No. 454, MACON, GA.—President, W. H. Singleton; recording secretary, J. B. Giles; financial secretary, Geo. Mitchell, 459 Elm street.

(a) No. 455, CADILLAC, MICH.—Meets first and third Friday of each month in Trades of Council Hall, North Mitchell street. President, W. L. Edmons; recording and financial secretary, A. T. Zebna, 400 Bladgett street.

(c) No. 456, OKLAHOMA, O. T.—Meets first and third Tuesdays in Mechanics Exchange Hall, 4½ West California avenue. President, T. B. Wolford, 31 West Main street; recording secretary, C. M. Small, 416 West Washington street; financial secretary, J. E. Marrinan, 309 North Robinson street.

(a) No. 457, EVANSVILLE, IND.—Meets every Thursday in Bricklayers' Hall, 303½ West Capitol street. President, A. Grant, 193 Columbia street; recording secretary, J. E. Elliott, 215 Upper First street; financial secretary, Roy Hoskinson, 113 East Delaware street.

(a) No. 458, ABERDEEN, WASH.—Meets first of each month in Painters' Union Hall, 406½ East Heron street. President, E. Hauser, Box 177 Hoguan, Wash.; recording and financial secretary, E. W. Kimbark, Box 311 Aberdeen, Wash.

(a) No. 459, CORTLAND, N. Y.—Meets second and fourth Tuesdays, Martin Block, Main street. President, H. P. McGavey, 10 Monroe Heights;

recording and financial secretary, Wm. J. Hartnett, 5 Sands street.

(a) No. 460, CHICKASHA, IND. TER.—Meets second and fourth Friday nights of each month at Riddle & King's law office, Bank of Commerce Building. President, C. P. Bowen; recording and financial secretary, Charles A. King, Box 491.

(a) No. 461, LOWELL, MASS.—Meets every Tuesday at Bay State Hall, Central street. President, James E. Farrel, 107 Fulton street; recording secretary, J. M. McDermott, 100 Bourne street; financial secretary, Geo. W. Conant, 27 Burt street.

(h) No. 462, ST. LOUIS, MO.—Meets every Friday in Lightstones Hall, Eleventh and Franklin avenue. President, John M. Kosenjans, 5514 Columbia avenue; recording secretary, E. L. Mack, 1123 North Channing Avenue; financial secretary, F. Kemp, 217 South Jefferson avenue.

(a) No. 463, MONTREAL, PROVINCE OF QUEBEC, CANADA.—Financial secretary, T. Soucy, 468 Wolfe street.

(h) No. 464, CLEVELAND, OHIO.—Meets every Thursday at 344 Ontario street. President, C. C. Cadwallader, 1255 Clark avenue; recording secretary, J. L. Wolf, 167 Prospect street; financial secretary, Wm. Cullinan, 71 Hodge avenue.

(a) No. 465, SAN DIEGO, CAL.—Meets every Friday in Knights of Pythias Parlor, No. 28, Express Block. President, H. L. Loomis, 4519 Park Boulevard; recording secretary, R. Heilbron, 849 Twenty-second street; financial secretary, H. Eckenrode, 606 Julian avenue.

(a) No. 466, BELVIDERE, ILL.—Meets first and third Mondays at 112 Logan avenue, upstairs. President, James Thorn, 412 McKinley avenue; recording secretary, Walter Stage, care Central Union Telephone Company; financial secretary, Wm. J. Pratt, 1002 Garfield avenue.

(a) No. 467, CHATTANOOGA, TENN.—Meets Monday at G. A. R. Hall, over 115 West Eighth street. President, W. B. Lawing, 18 Bluff View; recording secretary, J. H. Brotbeck, 1019 East Eighth street; financial secretary, J. W. Daubenspeck, Sherman Heights.

(c) No. 468, CLEVELAND, OHIO.—Meets every Friday evening at Army and Navy Hall, 422 Superior street. President, B. F. Shockcor, 22 University street; recording secretary, F. Laundry, 308 Dunham avenue; financial secretary, Elsw. Wells, 44 Cheshire street.

(a) No. 469, YORK, PA.—Meets every Tuesday night in Free's Hall, 42 North George street. President, Effinger Lucas, 245 East Prospect street; recording secretary, Dwight G. M. Wallick, 375 West Philadelphia street; financial secretary, Edward C. Pearman, 140 Miller avenue.

(a) No. 470, HAVERHILL, MASS.—Meets last Saturday of each month in Central Labor Union Hall, 120 Merrimack street. President, Rod McDonald, 45 Tremont street, Lawrence, Mass.; recording secretary, Daniel McLellan, 63 Pecker street; financial secretary, A. D. McDonald, 31 Locust street.

(a) No. 471, MILLINOCKET, ME.—Meets last Sunday in each month at McCaffery's Hall. President, E. R. Hammons, Box 241; recording and financial secretary, Weston Lyon, care of Great Northern Hotel.

(a) No. 472, NORWALK, CONN.—President, E. A. Campbell; recording secretary, Wm. H. Johnson; financial secretary, D. J. Griffith, 10 Haveland street.

ADVISORY BOARDS.

Advisory Board of Cook County—President, C. L. White; secretary-treasurer, W. J. Spears, 730 West Twenty-second street, Chicago, Ill.

Advisory Board No. 1, of the Seventh District—President, G. R. Morgan, 628½ Harrison street, San Francisco, Cal.; secretary, W. L. Rhys, 35 Eddy street, San Francisco, Cal.

DISTRICT COUNCILS.

Pacific Council of the Seventh District, I. B. E. W.—President, H. L. Worthington, Room 15, Ferry Building, San Francisco; secretary-treasurer, J. L. Cook, 1336 Shotwell street, San Francisco.

Executive Board—First District, E. C. Knight, 200 Douglas street, Victoria, B. C.; Second District, W. A. Davis, 1132½ College ave., Spokane, Wash.; Third District, G. W. Walters, Room 16 Old Masonic Building, Seattle, Wash.; Fourth District, L. M. Autley, 330 Clay street, Portland, Oregon; Fifth District, F. O. Hutton, 911 Twenty-third street, Sacramento, Cal.; Sixth District, H. L. Worthington, Room 15, Ferry Building, San Francisco, Cal.; Seventh District, C. P. Loft-house, 505 Twenty-fifth street, Los Angeles, Cal.

Local District Council No. 1, Schenectady, N. Y.—Meets first and third Tuesdays of each month in Mohawk Hall, Brodt & Yates Building, corner State and Center street. President, B. A. Cawley, 77 Second avenue; vice-president, R. C. Schermerhorn, 340 Paige street; recording secretary, Chas. P. Ford, 98 Church Road.

Local District Council No. 2, of Greater New York and Vicinity—Regular meeting first Sunday of each month at Groles Hall, 145 and 147 East Fifty-third street, New York. President, J. P. Willetts, 264 York street, Jersey City; general secretary, A. R. Edmonson, 144 W. 144th street.

Local District Council No. 3, of Western New York.—Meets every Wednesday. President, J. J. McCadden; general secretary, Thos. Middleton, 324 Sixth street, Niagara Falls, N. Y.

Second District Council.—President, John J. McLaughlin, 111 Saratoga street, Boston, Mass.; vice-president, R. A. Ripley, No. 1 North Court street, Providence, R. I.; secretary-treasurer, Leod McLeod, 8 Lincoln street, East Somerville, Mass.

Sixth District Council.—President, J. P. Connor, Union Depot Hotel, Dallas, Texas; secretary, Lee Stephens, 602 West First street, Fort Worth, Texas.

Atlantic District Council of the Fourth District.—President (ex-officio), Dale Smith, 208 Adams street, Memphis, Tenn.; president acting, M. U. Smith, 708 Jackson street, Tampa, Fla.; secretary and treasury, Geo. W. Olwell, P. O. Box 33, Station B, Atlanta, Ga.; vice-president First District of West Virginia, C. P. Shively, care Home Telephone Company, Charleston, W. Va.; vice-president Second Virginia, C. D. Frayser, 230 Twenty-seventh street, Newport News, Va.; vice-president Third District of North Carolina, Ed Yarbrough, over Atlantic National Bank, Wilmington, N. C.; vice-president Fourth District, S. Webb, 67 Anson street, Charleston, S. C.; vice-president Fifth District, C. A. Lides, 311 Tenth street, Columbus, Ga.; vice-president Sixth District Alabama, S. M. Franks, Julia and Brown street, Mobile, Ala.; vice-president Seventh District Florida, R. Basden, 521 West Adams street, Jacksonville, Fla.

Electrical Workers' Council, St. Louis and Vicinity.—Meets first Sunday in each month at 1028 Franklin avenue. President, J. Noonan, 2167 Geyer avenue; vice-president, E. Mack, 1123 Channing avenue; secretary, H. J. Morrison, 1215 Pine street.

Tri-State District Council of Pennsylvania, West Virginia and Ohio.—President, F. E. Barr, 1507 Chaplain street, Wheeling, W. Va.; vice-president, H. A. Horner, 13 Jefferson street, Uniontown, Pa.;

general secretary, P. T. McDonald, 240 East Main street, Connellsville, Pa.; financial secretary and treasurer, S. D. Young, 302 Grant street, Pittsburgh, Pa.

Local District Council No. 3, of Western New York.—President, James M. Walsh, 793 Elm street, Buffalo, N. Y.; general secretary, C. W. Brown, 120 Demond Place, Buffalo, N. Y.

State Conference of Illinois—President, F. W. Matlin, 331 South Washington street, Peoria, Ill.; financial secretary, F. R. McDonald, 421 Benton street, Aurora, Ill.

BUSINESS AGENTS.

No. 1, St. Louis, Mo.—P. Coughlin, 1028 Franklin avenue.

No. 2, St. Louis, Mo.—H. Meyers, Seventeenth street and Cass avenue.

No. 3, New York, N. Y.—Geo. W. Milford, A. J. Lawler, John C. Neill, Fred S. Roberts.

No. 5, Pittsburg, Pa.—A. Borard, 302 Grant street.

No. 6, San Francisco, Cal.—E. C. Loomis, 35 Eddy street.

No. 9, Chicago, Ill.—Phil Bender, residence, 953 Van Buren street; office, 83 Madison street.

No. 14, Pittsburg, Pa.—S. D. Young, 302 Grant street.

No. 17, Detroit, Mich.—E. G. Smith, 32 Farmer street.

No. 23, St. Paul, Minn.—J. McAuley, Federation Hall.

No. 25, Terre Haute, Ind.—Robert Waggoner, 1115 Walnut street.

No. 28, Baltimore, Md.—J. Gumaer.

No. 38, Cleveland, Ohio.—A. W. McIntyre, 422 Superior street.

No. 39, Cleveland, Ohio.—R. Gray, 83 Prospect street.

No. 41, Buffalo, N. Y.—Herbert Boheme, Council Hall.

No. 42, Utica, N. Y.—A. Durr, 2729 Lafayette street.

No. 43, Syracuse, N. Y.—B. McGuire, 1318 Grape street.

No. 52, Newark, N. J.—Wm. Bamford, 236 Washington street.

No. 55, Des Moines, Iowa.—F. A. Wallace, 1349 Twenty-first street.

No. 58, Niagara Falls, N. Y.—D. M. Ashmore, 708 Division street.

No. 61, Los Angeles, Cal.—C. E. Elmore, 540 Maple avenue.

No. 68, Denver, Colo.—C. A. Nickerson, 218 Charles Block.

Nos. 77 and 217, Seattle, Wash.—Geo. W. Walters, rear 509 Third avenue.

No. 83, Milwaukee, Wis.—F. L. Witters, office, 318 State street; residence, 588 Newhall street.

No. 86, Rochester, N. Y.—F. Keugh, 27 Bond street.

No. 95, Joplin, Mo.—W. A. Neilson, 715 Jackson.

No. 98, Philadelphia, Pa.—J. S. Meade, 232 North Ninth street.

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No. 102, Paterson, N. J.—R. Clark, 37 Benson street.

No. 103, Boston, Mass.—P. W. Collins, office, 987 Washington street.

No. 104, Boston, Mass.—J. A. McInnis, 81 St. Alphonsus street, Roxbury, Mass.

No. 114, Toronto, Can.—F. E. Beckert, 61 Duke street.

No. 116, Los Angeles, Cal.—M. S. Culler, 540 Maple avenue.

No. 134, Chicago, Ill.—C. M. Bloomfield, 164 East Madison street.

No. 139, Elmira, N. Y.—B. R. Phillips, 712 East Church street.

No. 151, San Francisco, Cal.—W. L. Rhys, 35 Eddy street.

No. 162, Omaha, Neb.—F. Wittus, Labor Temple.

No. 194, Shreveport, La.—R. L. Curtis, 323 Walnut street.

No. 212, Cincinnati, Ohio.—J. A. Cullen, 952 West Sixth street.

No. 238, Providence, R. I.—J. F. Noon, 148 Wendell street.

No. 279, Terre Haute, Ind.—O. P. Dickey.

No. 288, Waterloo, Iowa.—I. G. Wright, P. O. Box 764.

No. 324, Brazil, Ind.—C. J. Vuncannon, Hoffman House.

No. 350, Hannibal, Mo.—Lon Vanansdell.

No. 184, Galesburg, Ill.—J. H. Shull, 266 Duffield avenue.

No. 186, Hartford, Conn.—Wm. J. Goltra, 253 Asylum street, Union Hall.

No. 210, Atlantic City.—Marshall Burkins, 117 North Pennsylvania avenue.

No. 356, Kansas City, Mo.—H. M. Conine, 1226 Grand avenue.

No. 358, Perth Amboy N. J.—Wm. McDonough, 138 Smith street.

No. 376, Chicago, Ill.—J. F. Nichols, 104 East Madison street.

No. 381, Chicago, Ill.—C. M. Hall, 183 Indiana street.

No. 390, Johnstown, Pa.—M. R. Brennan, 244 Levergood street.

No. 394, Auburn, N. Y.—D. Ehle, 84 Genesee street.

THE STUDY OF MAN

Commenting on the fact that the Anthropological Institute of Great Britain has appointed a committee of experts to study the pygmies of Central Africa, Mr. C. W. Saleeby, writing in *The Outlook* (London, July 1) notes that there are two kinds of anthropology, one that collects data and the other that interprets them. The work of collection, unlike similar work in other sciences, is made specially important by the fact that much of the subject matter is passing away. In other words, the most interesting races from an anthropological

point of view are the vanishing ones. Says Mr. Saleeby:

"The epoch which saw the discovery of evolution also saw the rapid march occidental civilization which, with its missionaries and traders, its drink and its diseases, is rapidly destroying those priceless and absolutely irreplaceable human documents which the vulgar compendiously and inaccurately call 'niggers.' The aboriginal Tasmanian has already gone, the Maori is going, and the Australian black, if not the Red Indian. The white conquest of Africa is leading to the same process. Had the discovery of organic evolution been delayed but one century more there would have vanished forever the possibility of *intelligently* recording facts which, as it is, there is barely time to observe and consider. The extinction of the Dodo and the Great Auk is doubtless regrettable; but the extinction of the lower races of men, while perhaps inevitable, and not on general grounds even to be regretted, would be a colossal disaster for science if it were not delayed until the recording by earnest students of all the fleeting facts which mean so much to the evolutionist. Fortunately, the Central African pygmies will not disappear before this work is done is done in their case.

"Thus the outlook of anthropology is unique in that the student will ere long be compelled to confine himself to speculation and construction of theories. The chemist observes the varieties of matter, and they will last as long as he; but the anthropologist observes only two, the yellow and the white, remaining to him. And these, from the philosophic point of view, are precisely the least interesting, since they are the furthest from that primitive state which it is his aim to understand.

"It is coming to be realized that our opportunities must be appreciated now or not at all. Until quite lately, though the destructive forces of civilization were daily extending their area of action, physical anthropology was scarcely recognized in the universities of this country—though the two men who chiefly established the theory of evolution were of our kin. Sir William Turner used to give a course of summer lectures in Edinburgh; but anthropology was a name scarcely known in most of our universities. Now, however, there has been organized a splendid anthropological department at Cambridge, which has already done most important work, notably in the study of man's precise relationship to the four extant species of higher apes."

CORNSTALKS FOR FUEL

One hundred million tons of cornstalks, leaves and cobs are produced annually in this country, and nearly all of this vast bulk of material is permitted to go to waste. This is a great pity, inasmuch as it might just as well be employed for fuel. Immediately after shelling the corn—a process which, by the way, is now performed by machinery without removing the ears from the stalks—the cobs and other refuse should be compressed into blocks or cakes, in which shape, being almost water-free, they might be kept almost indefinitely.

Dr. Edward Atkinson says that the roots of five acres of corn would furnish a year's crop of fuel for the average farmer. Piled away after harvesting, they could be cut and pressed during the winter.

It is suggested by the same authority that sorghum might be grown profitably for fuel. From ten to fifteen tons of this plant, dry weight, can be produced on an acre of land at a cost of from a dollar to a dollar and a half for planting. By the use of a cheap press, somewhat resembling the kind of cotton-press used for making cylindrical bales, but on a small scale, every farmer could produce his own fuel on one or two acres of land; and the ashes, if saved and spread on the fields, would add to the fertility of the land. The sorghum, by the help of the press, might be converted advantageously into logs three or four feet long and eight inches in diameter.

Another suggestion in the same line is that eucalyptus trees might be regularly grown for fuel. Planted on mountains in the tropics, they will produce twenty tons of wood, dry weight, per acre annually in perpetuity. A plantation of the trees, when cut, reproduces itself without further expense, and the dry logs, heavier than coal, are said to have more heating power, bulk for bulk. The yield is equivalent to twenty tons of coal yearly per acre, and can be made even greater.

It will be understood that, in order to accomplish such results, the region in which the eucalyptus plantation is located must possess the advantages of a powerful sun and heavy rainfall.

A REMARKABLE SUCCESS IN POULTRY FARMING

A smart Californian farmer has made a remarkable success in a branch of poultry farming which is not only novel, but which he claims is doing a good deal to increase and improve the poultry-keeping of the country. As a branch of his poultry-farming he announced some time ago that he was willing to hire out good laying hens to any would-be poultry-keepers, and so great was the demand that very shortly he decided to devote himself entirely to this busi-

ness. He began in earnest last year, and this season he had 10,000 young hens for lending, and he hopes next year to have 50,000. His method of business is to charge three cents (1½d.) for each dozen eggs laid by the hens lent out. When a hen is non-productive she is taken back and a laying hen substituted for her. So far as the business has gone it has been found that each hen on the average lays 150 eggs a year, the money return for the hire being just 1s. 6¾d. All the hens are white Leghorns.

AN IMPORTANT DECISION ON THE PUBLIC USE OF AN INVENTION

The United States Court of Appeals of the District of Columbia has recently rendered an important decision on the law applying to public use of an invention before a patent is applied for. The statutes provide that if an invention is used by the public or on public sale for more than two years before a patent is applied for on such invention a valid patent cannot be obtained thereon, and every applicant for a patent must make an oath that his invention has not been on sale or in public use for more than two years prior to the date of his application. There have been many decisions by the United States Courts as to what constitutes "public use" or "on sale" within the meaning and intent of the statutes, and while the decision above referred to is in harmony with most of the decisions it bears upon a point that has not been very fully passed upon heretofore.

In the case before the court, the applicant for a patent secured an order for a machine embodying his invention in December, 1898, and a machine was made and delivered before April 23, 1899, and a catalogue showing the invention was published by a company representing the inventor in March, 1899. The inventor did not apply for a patent until April 23, 1901, more than two years from the time he sold his machine. It also appeared that the inventor's circumstances were such that he could not at his own expense build and test the machine and that the machine sold by him was the first machine built covering his invention, and that it was understood to be an experimental machine and the purchaser was at liberty to return it if it was unsatisfactory.

The court decided as follows:

1. That a single unrestricted sale by an inventor of his machine is a public sale or puts it "on sale" within the meaning of the statutes.
2. That a single sale of the invention by the inventor for experimental purposes, where he is unable otherwise to make proper test, does not put the invention "on sale" within the meaning of the statutes.
3. That where a clear case of "on sale" is established the burden is on the inventor

to prove that the sale was for the purpose of having proper test made, and that it was at least to that extent restricted sale.

The court quoted a decision of a co-ordinate court as follows:

"Public use in good faith for experimental purposes and for a reasonable period even before the beginning of the two years of limitation, cannot affect the rights of the inventor."

It will thus be seen that an inventor has a right to build an experimental machine and exhibit it publicly, and that if he does so more than two years before he applies for a patent on such machine, it will not forfeit his right to a patent. Every inventor should however, be extremely cautious about offering his invention for sale before he has applied for a patent, for aside from the bar of public use provided by law, there is always the possibility of some one seeing the invention, making changes in it which may or may not be improvements, and applying for a patent in his own name. This has been done many times and if the invention is valuable nearly always results in an expensive lawsuit and usually in the loss of the invention to the real or bona fide inventor.

THE SIMPLEST INVENTIONS ARE THE MOST PROFITABLE

That the simplest inventions are the most profitable from every point of view has again been demonstrated by the genius of a poor man employed by the government in the Treasury Department at Washington.

Ever since the capital city has become noted for its beautiful buildings the Treasury building has had a marred effect when compared to the other departments just near by. Being among the oldest of them and constructed partly of sandstone it had gradually accumulated, through many years, a coating of dirt which gives it the appearance of a moss growth, and it was in the efforts to remove this which brought out the very simple idea that is to result in making to the inventor a fortune several times over.

Many means were tried for removing the dirt, notably that of cleaning by forcing dry sand through a hose at great pressure by compressed air. It did remove all the dirt on the surface but failed to dislodge the particles that had become imbedded in the cells of the stone, and which were the cause of the building's smoky appearance. After various ways were gone through, none of which accomplished the effect desired, one of the laborers employed about the building, who had been keenly watching the various operations, came forward with a solution with which he had experimented with great success, and asked that his idea be given a trial. The request was granted and the inventor immediately commenced with apply-

ing his wash on places easily accessible. It was quickly seen that he had solved the problem and preparations were begun to enable him to carry out the cleaning of the entire building.

The work is now going on, and it is needless to say that when completed the Treasury will stand among the cleanest buildings in Washington.

Of course the inventor's process is known only to himself, but in so far as observation goes, it is merely a liquid applied to the stone with a rag and then washed away with a hose.

REPAIRING SHIPS AT SEA

One of the most remarkable instances of repairing ships at sea was that which occurred recently in the Atlantic off the coast of New England, when the battleship Kearsarge ran down a fishing schooner during a fog and stove a large hole in the sailing ship's side. The incident is but another demonstration of the magnitude of a present-day ship of war, and the dispatch with which the feat was accomplished is a good illustration of our Navy's perfection in discipline, and ability to turn its skill to any emergency when the occasion demands.

The Kearsarge, with the other vessels of Admiral Evans' fleet had gone to sea for maneuvers and drill but were interrupted while engaged therein by the sudden appearance of a fog, whereupon the flagship signalled for all ships to head for Newport Harbor under full steam. After having gone considerable distance the haze descended and the fleet slowed down to half speed and commenced blowing their fog horns and whistles to warn away approaching vessels, when suddenly the dim outline of a sailing ship ahead was seen through the fog by the lookout on the Kearsarge. He immediately called to the bridge and the signal was sent below to reverse the engines but the battleship's headway had been too much to arrest within so short a distance and she crashed into the frail hull of the schooner knocking her crew, all of whom were on deck, into the sea. All the boats of the Kearsarge were immediately called away and they succeeded in rescuing every man; meanwhile the engines were started running on one of the massive cranes whose purpose is for hoisting boats, guns or for whatever heavy material is brought aboard. The schooner commenced listing heavily as she was filling rapidly but before she sank to the danger line the derrick crane was adjusted over the side and alongside the sinking vessel. Chains were then swung underneath her keel and she was lifted bodily from the sea, and every available man on the Kearsarge was put to work on the injured vessel. All the broken parts were torn away and replaced

from the battleships' repair shop and in a comparatively short time she was lowered to the sea. Her pumps were started for drawing off the water left in the hold and when she came to her water line divers were sent down from the Kearsarge to make an inspection. Everything was found to be in perfect condition and the battleship resumed her course to join the other vessels of the fleet which had gone ahead.

MANY IMPORTANT INVENTIONS TRACEABLE TO NATURE

Many of the most important of modern mechanical inventions represent discoveries which Dame Nature made long before the first human being began to do any real thinking. The electric eel, for example, is a complete storage battery, carrying an arrangement of Leyden jars. It can administer a shock powerful enough to knock a man down.

Certain trees in the tropics weave their inner bark into an excellent cloth, the most perfect type of which, considered as a textile fabric, is the celebrated "tapa," so extensively worn for clothing in Polynesia. The eye, moreover, is nothing more nor less than a photographic camera, the nerve-screen that lines it taking the place of the sensitive dry-plate. The impressions being nervous, and not chemical, they are fleeting.

The heart is the most admirable pump ever known, the work it does in the ordinary lifetime of a man being little short of astonishing. Some of the pumps now in common use in connection with machinery are modeled very closely after the human heart with a similar arrangement of valves.

Up to the present time, human ingenuity has not succeeded in constructing an apparatus which will do the work accomplished by the lungs in the separation of oxygen from atmospheric air. If a satisfactory imitation could be produced the invention would be of enormous value. The device of the ball-and-socket joint was utilized by Nature in the shoulder and hip joints of human beings and other animals long before it occurred to the modern inventor to employ the idea, which, if the truth were known, was probably suggested by observation of the skeleton.

It has been said that "hawks taught men to catch fish, spiders and caterpillars showed them how to spin and weave, hornets instructed them in the art of making paper, and crayfish supplied the first hints in the working of clay." In short, one is obliged to confess that inventive man is hardly more than a copyist after all, his most valuable ideas being derived from the obvious suggestions which a beneficent Creator has afforded.—*Saturday Evening Post*.

ITEMS OF INTEREST

A penny is estimated to change hands about 125,000 times in the course of its life.

The elephant seldom sleeps more than four or five hours a day, in spite of its capacity for hard work.

Widows in Korea never remarry, no matter how young they may be. Even though they had been married only a month, they may not take a second husband.

French road-mender, on a road near the Little St. Bernard, who has saved many travelers from death in the snow, has been made a Knight of the Legion of Honor.

According to a specialist in the subject the skin patterns on the finger-tips are not only unchangeable throughout life, but the chance of the finger-prints of two persons being alike is less than one in 64,000,000,000.

A Moslem grave in Turkey, when once it has been filled in, is never reopened on any account. With a view to remove the faintest chance of it being thus defiled the Moslems plant a cypress tree on every grave immediately after the burial, thus making their cemeteries resemble forests.



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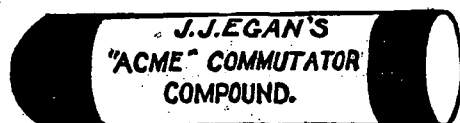
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ACME—A COMMUTATOR NECESSITY
 Prevents sparking or heating.
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DET 1305

It is a curious fact that the higher the civilization of a race the lower the action of the senses. Actual experiments have shown that, whereas the ear of the white man responds to a sound in 147-thousandths of a second, that of a negro responds in 130-thousandths, and that of a Red Indian in 116-thousandths.

It is calculated that in every 10,000 of the English and Welsh population 31.4 people are lunatics. In every 10,000 of the Scotch population 33.6 people are lunatics. In every 10,000 of the Irish population 40.3 people are lunatics. Altogether, one person in every 306 inhabitants of the United Kingdom is demented.

Visitors to the island of Laysan, in the Hawaiian group, are frequently amused by the curious antics of the Laysan albatross, which sometimes performs, in pairs, a kind of dance. The birds approach each other, nodding and making profound bows, cross their bills, produce snapping and groaning sounds, rise on their toes, puff out their breasts, and finally part, with more nodding and bowing, only to come together again and repeat the performance. Occasionally three engage at once in this singular amusement.

Announcement was made recently that J. P. Morgan & Co. have bought a substantial interest in the Submarine Signal Company, a concern which owns a system of patents which in operation notify vessels at sea of danger. It has a capital stock of \$1,000,000, and it is stated that Mr. Morgan has bought \$200,000 of the stock. Vessels equipped with the company's receivers can detect and announce the tolling of bells at a distance of five miles, and occasionally ten miles, and can also determine the exact direction from which the sound comes, the transmitter carrying the wave sounds direct to the pilot house. Mr. Morgan, the prospectus says, has found the patents successful on his yacht Corsair. It is understood that the successful operations of the patents on this boat determined the purchase of the stock. The block acquired was treasury stock. The signals consist of submerged bells to be used in connection with light-houses and lightships at dangerous points of navigation. The company's receivers can hear and locate the sound of these bells at a distance of from five to ten miles, and thus guard from or warn a vessel of impending peril. In the prospectus of the company it is announced that the bells are now being used at various points along the Atlantic coast.

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ELECTRODUCT—made of selected mild steel—the rigid conduit for use where an all-iron conduit is required—carefully prepared and enamel baked at 600 degrees. Manufactured by

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OCT 1905

ITEMS OF INTEREST

Pineapples are so plentiful in Natal at certain seasons that they are not worth carting to market, and so are often given to the pigs.

Many Greenland women are perfectly bald on the sides of their heads, owing to their method of dressing the hair, which is pulled back with painful tightness and held in place by a ribbon.

The largest fir tree in Western Europe is the one at Roscoff, Brittany. It is in the garden of a Capuchin convent, and its spreading branches, supported by scaffolding, are said to be capable of sheltering over 200 persons.

Ste. Anne's, an asylum for the insane on the outskirts of Paris, has a theater. The other evening a performance of that old-time favorite, the opera "La Fille du Madame Angot," was given. Several of the performers were inmates, and almost the entire chorus was composed of musical members of this colony of insane.

At the works of a Warrington firm of soap-makers the girl employes are encouraged to sing part-songs while at work. The object is to relieve the monotony. In the departments that number more than thirty girls and have not noisy machinery, they are encouraged to sing during the last hour of work in the morning and in the afternoon.

The pear tree will continue bearing fruit for several centuries, trees bearing fruit in abundance when at least 300 years old being not uncommon. They are much longer lived than the apple, which rarely lasts more than 100 or 150 years. The pear tree also grows much larger than the apple, and when 200 years old has often the dimensions of a forest tree.

In view of a probable general election, an old member of the prize-ring, living in Whitechapel, has just opened an establishment for the supply of "protectors" to Parliamentary candidates and others whose business or pleasure may lead them into dangerous situations. He already numbers several members of the nobility and a few members of Parliament among his patrons.

The Mayor of Vernats, Servia's chief watering place, finding his regulations against ladies' trailing skirts of no avail, posted guardians at each entrance to the park, with the order to measure the length of every skirt whose wearer desired to enter, and to close the gates on those whose skirts were not 2 inches off the ground. The guardians fared so badly, however, that the order has been rescinded.

Switzerland is celebrating the anniversary of its inauguration under a Federal Gov-

ernment, which stamps the country as the oldest Republic in the world. The Swiss Confederation had its origin in a league composed for purposes of defence by the men of the three cantons of Uri, Schwyz, and Unterwalden so far back as 1291. As years went on other cantons joined the Confederation, some of the latest being the cantons of Geneva, Valais, and Neuchatel.

The age of a horse cannot always be told by looking at its teeth. After the eighth year the horse has no more new teeth, so that this method is useless for a horse which is more than eight years old. As soon as the set of teeth is complete, however, a wrinkle begins to appear on the edge of the lower eyelid and another wrinkle is added each year, so that to get at the age of a horse more than eight years old you must count the teeth plus the wrinkles.

Drastic police action is, on the initiative of the Kaiser, being taken against the gambling clubs of the German capital, owing to the numerous scandals of recent years. The 1900 Club is especially the object of suspicion. It cost £50,000 to build, another £20,000 was spent in equipment, and the club's commission on the stakes changing hands amounts to £5,000 a month. As this commission is small, the sum reveals that the money changing hands in the club in a year must be reckoned at hundreds of thousands of pounds.

State lotteries add to the incomes of foreign Governments. In Italy they bring the Government in a sum of nearly £2,500,000 a year. In Prussia the profits of the public lottery amount to no less than £4,250,000. The Dutch Government gets the nice little sum of £50,000 profit out of its lottery. Portugal makes about £70,000 in this way. Denmark makes a profit of £58,000. And in Brazil, where the Government does not itself run the lottery, but collects a tax on the receipts of private lotteries, the amount realized is £17,000.

The Italian Government is issuing what might be described as military picture stamps. Each regiment of the Italian army is provided with a special stamp for the use of the soldiers belonging to it. The designs are, of course, all different and of the most varied nature. Thus, on one appears the name of a colonel of the regiment; on another a design of rifles supporting the Royal arms. The military district of Ivrea has a stamp on which is a view of the town of Ivrea; on that of Milan is a representation of a military council; on that of the Twenty-second Regiment of Cavalry are the arms of Catanea with the regimental motto. On the regimental stamp of the Sixth Bersaglieri are the notes of the regimental bugle-call and motto.

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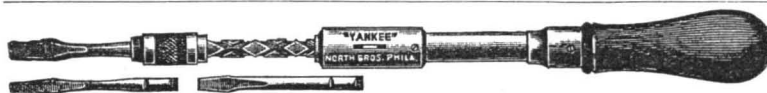
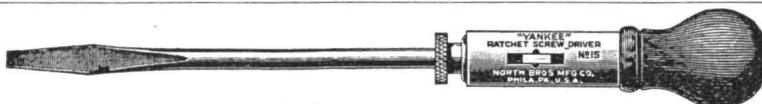
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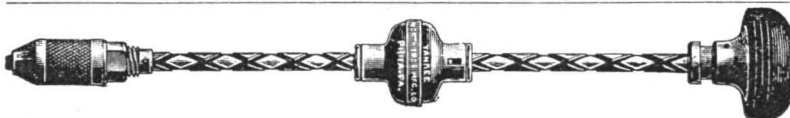
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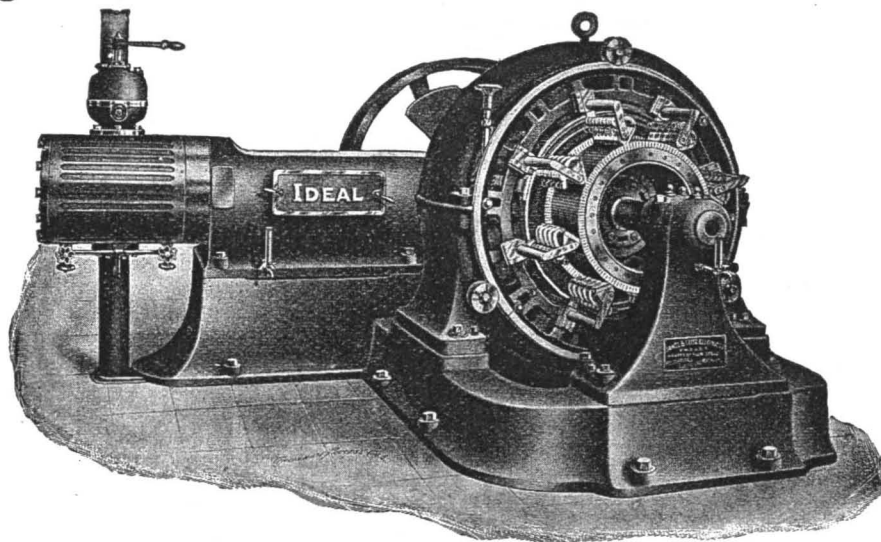


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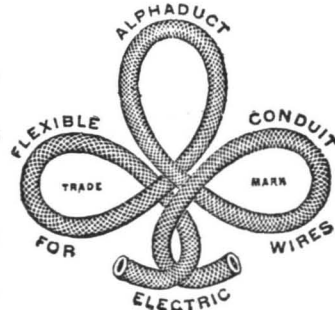
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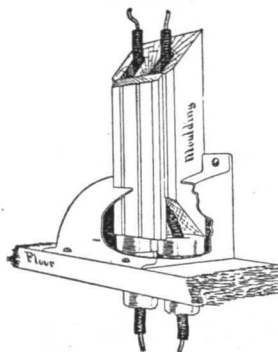
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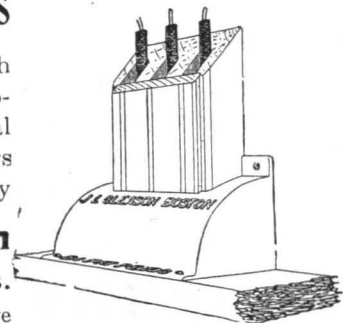
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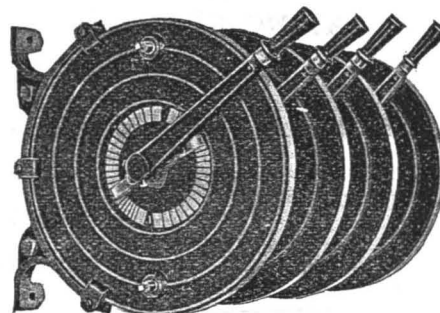


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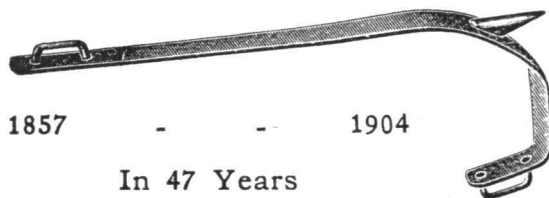
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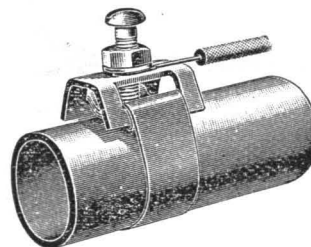
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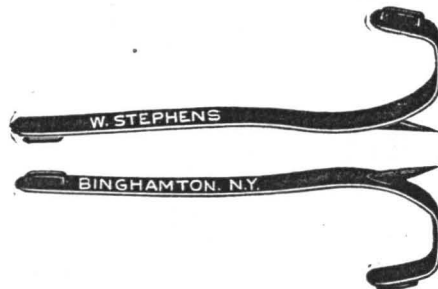
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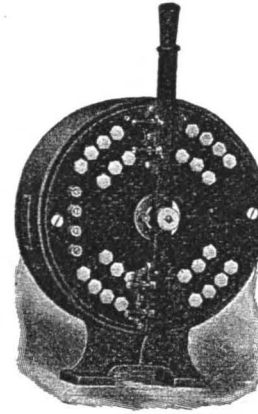


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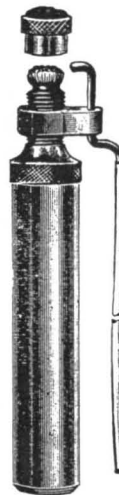
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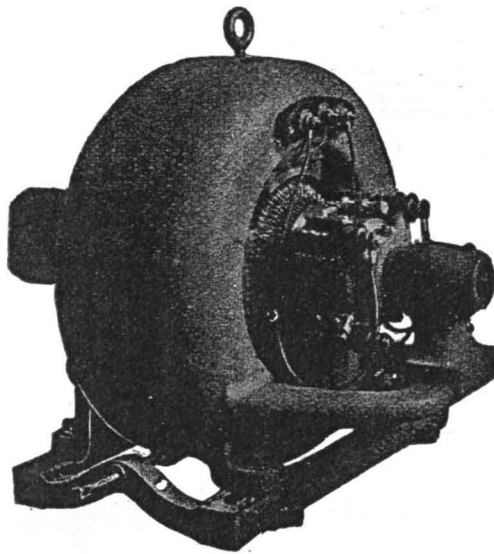
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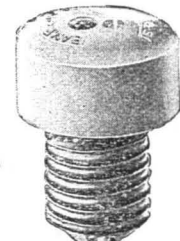
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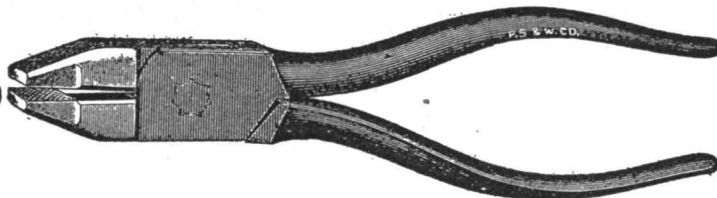
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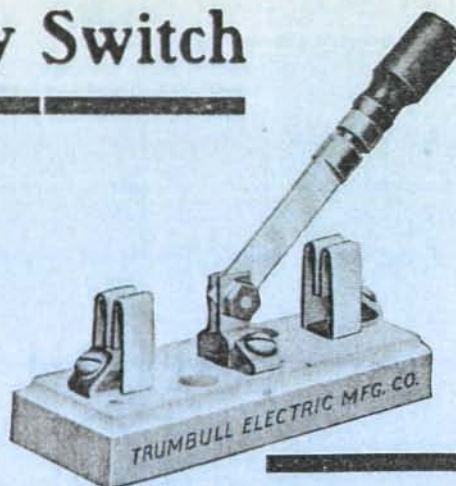
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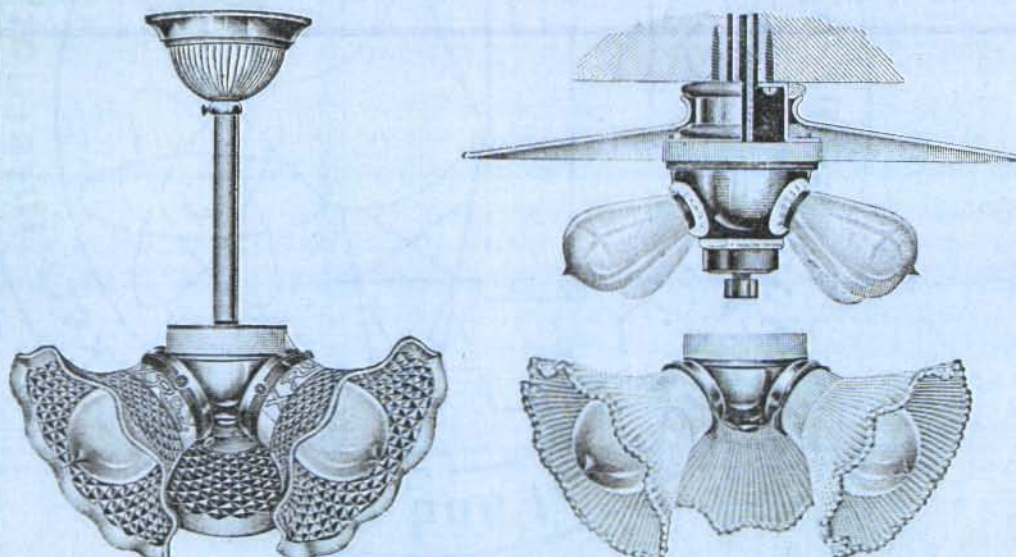
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